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GROUND NESTING CATTLE EGRETS, GREAT EGRETS, AND SNOWY EGRETS ON LITTLE ELDER ISLAND, WOODS RESERVOIR, FRANKLIN COUNTY

Scott Somershoe
Littleton, Colorado

I conducted annual surveys of the rookery on Little Elder Island on Woods Reservoir in Franklin County from 2009-2014 as part of a project with Tennessee Wildlife Resources Agency to monitor rookeries across the state. Little Elder Island is unique in its distant proximity to other known rookeries in the state, and up to seven species of waterbird species have nested simultaneously on the island. The vegetation on the island declined dramatically from 2011-2012, with near complete mortality of trees on the island by 2013. This change is likely a result of a large influx of nesting and loafing Double-crested Cormorants (*Phalacrocorax auritus*), which deposit large volumes of waste and can cause mortality of trees and shrubs in only a couple years (pers. obs. of islands on Old Hickory Lake). As a result, the number individuals per species nesting on the island has changed greatly.

On 21 May 2013, I conducted my annual survey of the nesting birds of Little Elder Island via kayak. With extensive tree mortality and loss of standing dead trees since 2012, the usual sites occupied by nesting waterbirds were drastically different from previous years. I observed at least a dozen pairs of ground nesting Cattle Egret (*Bubulcus ibis*) for the first time on the island; many nests were only a couple inches above the water line of the reservoir. This appears to be the first record of ground nesting Cattle Egret in the state (Figure 1).

On 3 June 2014, I again conducted my annual survey by kayak and counted at least 74 Cattle Egret nests on the ground on the island. I also documented six Great Egret (*Ardea alba*) nests and one Snowy Egret (*Egretta thula*) nest on the ground. Ground nesting Great and Snowy Egret was a new observation for the island and was something I had not previously observed. Cattle Egret, along with Great Blue Heron (*Ardea herodias*), Little Blue Heron (*Egretta caerulea*), and Black-crowned Night-heron (*Nycticorax nyticorax*) have been

Figure 1. This is the first ground nesting documentation of Cattle Egret in Tennessee. Photo by Scott Somershoe.

previously documented nesting on branches laid horizontally on the adjacent duck blind, but I had not previously observed any Great or Snowy Egret nests on the ground on the island. In addition to ground nesting egrets, a Double-crested Cormorant nest was also documented for the first time nesting on the ground on the island.

Unfortunately, I was unable to revisit the island in subsequent weeks in 2013 or 2014 to try to assess nesting success of the nests on the ground. The nests were mere inches above the water level of the reservoir and were very susceptible to flooding. Survival of nestlings on the ground is also unknown with numerous aggressive Great Egrets on the island. I observed one nesting adult Great Egret attacking a cormorant chick in an adjacent nest (Figure 2). Recent fledglings could be also susceptible to being chased into the water by larger flightless fledglings or adults, resulting in possibly mortality either by drowning or hypothermia.

The observations of ground nesting Cattle Egrets in 2013 and Great and Snowy Egrets and Double-crested Cormorants on Little Elder Island in 2014 appear to be the first observations of this behavior in Tennessee. Cattle Egrets have been documented nesting on the ground in Texas (Telfair 2006). Telfair and Bister (2004) noted that Cattle Egret will nest on any site possible, even after most nest-site vegetation was killed by guanotrophy. Cattle Egret were also documented nesting in forks in limbs of trees and shrubs regardless of whether the plant was alive or dead, standing or collapsed. At one study site in Texas, 48% of nests were on or near the ground but mostly in proximity of collapsed vegetation (Telfair and Bister 2004). The observations of nest locations on horizontal downed branches and on the ground immediately next to vegetation were similarly observed at Little Elder Island.

Great Egrets are known to nest on the ground on islands devoid of vegetation, specifically islands in the Great Lakes dominated by Double-crested Cormorants (Gladstone 1979). Great Egrets were also noted nesting on manmade structures in Louisiana (McCrimmon et al. 2011), but occurrences of ground nesting Great Egrets are otherwise scarce. Snowy Egrets rarely nest on the ground, but this has been documented on Long Island, New York and in southern New Jersey (Salzman 1985, Parson and Master 2000). In contrast, Double-crested Cormorants are widely known to nest on the ground in large colonies on islands lacking nesting structures above the ground. Ground nesting by Cattle, Great and Snowy Egrets, and Double-crested Cormorants is generally rare to uncommon; the observations at Little Elder Island appear to be the first documentation of this phenomenon in Tennessee.

Figure 2. A Great Egret adult attacks a Double-crested Cormorant chick in an adjacent nest on Little Elder Island, Woods Reservoir, Franklin County.

LITERATURE CITED

Gladstone, D. E. (1979). Breeding success of Great Egrets in New Jersey and Mexico. American Midland Naturalist 102:368-373.

McCrimmon Jr., D. A., J. C. Ogden, and G. T. Bancroft (2011). Great Egret (*Ardea alba*), version 2.0. In The Birds of North America (A. F. Poole, Editor). Cornell Lab of Ornithology, Ithaca, NY, USA. https://doi.org/10.2173/bna.570.

Parsons, K. C. and T. L. Master. 2000. Snowy Egret (*Egretta thula*), version 2.0. In The Birds of North America (A. F. Poole, Editor). Cornell Lab of Ornithology, Ithaca, NY, USA. https://doi.org/10.2173/bna.489.

Salzman, E. 1985. A ground nesting mixed heronry in Suffolk County. Kingbird 35:253-254.

Telfair II, R. C. (2006). Cattle Egret (*Bubulcus ibis*), version 2.0. In The Birds of North America (A. F. Poole, Editor). Cornell Lab of Ornithology, Ithaca, NY, USA. https://doi.org/10.2173/bna.113.

Telfair, R. C. II, and T. J. Bister (2004). Long-term breeding success of the Cattle Egret in Texas. Waterbirds 27:69-78.

FIRST TENNESSEE RECORD OF GREAT KISKADEE

Mark Greene
Trenton, Tennessee

Late in the morning, close to noon, on 4 May 2018 I was birding in the general vicinity of O'Neal Lake at Hatchie National Wildlife Refuge in Haywood County. I was driving slowly when I heard a Willow Flycatcher (*Empidonax traillii*) singing. I stopped to observe the bird, and while I was stopped I put my spotting scope on the window mount and scanned the treetops and snags in the swampy area to the north looking for an Olive-sided Flycatcher (*Contopus cooperi*). I paused to look at a Great Crested Flycatcher (*Myiarchus crinitus*) in the top of a snag when another bird flew in and landed above it. I immediately recognized this bird as a Great Kiskadee (*Pitangus sulphuratus*), a bird which breeds throughout most of South and Central America and ranges northward into South Texas. I had excellent views in the scope of it perched for about 15 seconds. When I reached for my phone to get a digi-scoped photo, it flew. I followed it in the scope until I lost it behind some trees. I noted a big flycatcher, larger than the Great Crested Flycatcher that was perched just below it in the same tree, but smaller than a Northern Flicker (*Colaptes auratus*) that was also in the same tree. It was lemon yellow below, with bold black and white markings on the head, a white throat, and chestnut colored wings and tail. The first thing that I noticed about the bird was the large, boldly striped head and large bill. When I viewed the bird in flight, the chestnut in the wings was obvious. Observation was made with a Zeiss 85mm Diascope at 60x in good light at a distance of about 100 yards.

After the bird flew, I grabbed my binoculars and scope and ran towards the area where the bird had disappeared. I looked for several minutes but was unable to locate the bird. I contacted several other birders and was later joined by five additional observers. We searched for several hours without relocating the Great Kiskadee. The next day several birders and I again searched the refuge for the bird without success. One interesting note is that Hal Mitchell and Rob Harbin, upon arriving early that morning, heard a Northern Mockingbird (*Mimus polyglottos*) giving a perfect imitation of the Great Kiskadee's unique "KIS-ka-dee" calls.

This is the first Tennessee record for this species, pending acceptance by the Tennessee Bird Records Committee. While this species' range in the United States is generally limited to South Texas, a search in eBird shows records for it all over Texas, east as far as South Carolina (2 records), and north to Indiana, South Dakoda, and southern Ontario.

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COOPER'S HAWK ATTACK ON A RING-BILLED GULL

Francis Fekel
Bellevue, Tennessee

On the morning of 19 February 2019 I arrived at the J. Percy Priest dam parking lot in Davidson County shortly after 0700. I spent about 20 minutes watching and photographing a distant Red-throated Loon (*Gavia stellata*). Finally, at one point I turned around and immediately saw a Ring-billed Gull (*Larus delawarensis*) near the middle of the road that goes through the parking lot. My immediate impression was that it seemed to be in a tussle as its wings were flapping. Expecting to see perhaps another gull fighting with it for food, my binoculars instead revealed a Cooper's Hawk (*Accipiter cooperii*), which had its talons into the gull, attempting to make the gull its food (Figure 1).

Cooper's Hawks usually prey on small to medium-sized birds that weigh between 30 and 130 grams, which is about 5-37% of the average mass of an adult eastern Cooper's Hawk male or 5-22% the mass of an adult female (Rosenfield et al 2019). In a southwestern Tennessee study, six Cooper's Hawks were radio-tracked during the nonbreeding season; forested habitats were used most frequently, followed by edge and open fields. The diet was dominated by birds, greater than 50% were passerines (Lake et al 2002). Typical prey includes species such as doves, jays, and starlings; mammals such as chipmunks and squirrels are also on their bill of fare.

The average body mass of a male eastern Cooper's Hawk is 338 grams, while a female eastern Cooper's Hawk average is 566 grams (Rosenfield et al 2019). By comparison, the average weight of a Ring-billed Gull is 497 grams (Steenhof 1983), which is 87% of an eastern adult female Cooper's Hawk body mass. Ring-billed Gull is certainly not its typical prey, although there is at least one other documented record of Cooper's Hawk predation on a gull in New York (see Rosenfield et al 2019). I quickly took several photos of the encounter.

The hawk was clearly intent on subduing the gull. At one point a school bus drove through the parking lot. As it approached the birds, I feared that the bus would cause the hawk to let go of the gull and fly off before I could get some closer pictures. However, even though the bus passed just a few yards from the two birds on the asphalt, the hawk stood its ground. Over the next few minutes the hawk struggled to move the hefty gull. Eventually, the Cooper's managed to shift its large prey onto the grass and slowly dragged it toward the woods, stopping from time to time to rest and pull out some feathers. During that time I was able to move closer to the birds and took additional photos of the conflict. By the time I left, there was no fight left in the gull (Figure 2).

I had missed the hawk's initial attack on the gull, and so afterward I wondered whether the hawk had caught the gull on the ground or attacked it in mid-air. While the latter would have been spectacular, I suspect that the former was more likely given the two birds' similar weights, and several of my photos show what appears to be some food in the parking lot where the gull's attention may have fatally wandered.

Figure 1. A Cooper's Hawk attacking a Ring-billed Gull at J. Percy Priest Dam parking lot in Davidson County.

Figure 2. Over a few minutes, the Cooper's Hawk managed to overcome the Ring-billed Gull. Photos by Francis Fekel.

LITERATURE CITED

Lake, L.A., D.A. Buehler, and E. Allen. 2002. Cooper's Hawk non-breeding habitat use and home range in southwestern Tennessee. Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies 56:229-238.

Rosenfield, R. N., K. K. Madden, J. Bielefeldt, and O. E. Curtis (2019). Cooper's Hawk (*Accipiter cooperii*), version 3.0. In The Birds of North America (P. G. Rodewald, Editor). Cornell Lab of Ornithology, Ithaca, NY, USA. access 30 August 2019 https://doi.org/10.2173/bna.coohaw.03

Steenhof, Karen. 1983. Prey weights for computing percent biomasss in raptor diets. Raptor Research 17:15 -27.

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AN EXTREME CASE OF HATCHING ASYNCHRONY IN A PAIR OF TREE SWALLOWS

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Tree Swallows (*Tachycineta bicolor*) typically lay 5-6 eggs, with one laid about every 24 hours (Winkler et al. 2011). Incubation typically lasts 14 days (range: 11-20 days), after which time the eggs all hatch within a 24-72-hour period (Zach 1982, Clotfelter et al. 2000, Winkler et al. 2011). I report a case of extreme hatching asynchrony by a pair of Tree Swallows.

One hundred and twenty-five nest boxes have been placed around the Chattanooga (Hamilton County) area in groups ranging from 10 to 25 boxes. The design and dimensions of the boxes followed those of standard bluebird (*Sialia spp.*) boxes (North American Bluebird Society 2007) and are mounted on metal poles, fences, or utility poles. All boxes were within 100 m of water, and are in or adjacent to open fields. Most of the boxes are also in close proximity to human activity (sidewalks, parking lots, trails, etc.). On 8 May 2017, a female laid the first egg of her clutch, and the 6-egg clutch was completed on 13 May 2017. On 25 May 2017, the first egg hatched. The nest was checked every two days, and no additional eggs hatched until 31 May 2017, at which time I observed a newly hatched chick, plus 4 unhatched eggs (Figure 1).

During the next nest check on 2 June 2017, the newly hatched chick was dead and none of the other eggs had hatched. The remaining chick was present on all subsequent checks until 10 June 2017, when it was no longer in the nest. As there was no evidence of predation, the chick is presumed to have fledged. In seven years of study of this population, this is the most extreme case of hatching asynchrony observed; all other broods have hatched within 48 hours (Aborn, unpublished data).

Figure 1. Newly hatched Tree Swallow chick next to its 7-day old nest mate. Three of the four remaining unhatched eggs are also visible. Photo by David Aborn.

LITERATURE CITED

Clotfelter, E. D, L. A. Whittingham, and P. O. Dunn. 2000. Laying order, hatching asynchrony and nestling body mass in Tree Swallows Tachycineta bicolor. Journal of Avian Biology 31:329-334.

North American Bluebird Society. 2007. NABS nestbox specifications: http://www.nabluebirdsociety.org/nestboxspecs.htm (20 April 2016).

Winkler, D.W., K. Hallinger, D.R. Ardia, R.J. Robertson, B.J. Stutchbury and R.R. Cohen. 2011. Tree Swallow (Tachycineta bicolor), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Online: http://bna.birds.cornell.edu.bnaproxy.birds.cornell.edu/bna/species/011. Accessed 5 June 2017.

Zach, R. 1982. Hatching Asynchrony, Egg Size, Growth, and Fledging in Tree Swallows. The Auk 99:695-700.

THE 2018 TENNESSEE CHRISTMAS BIRD COUNT SUMMARY

Ron Hoff
Loudon, Tennessee

The 2018 Tennessee Christmas Bird Count (CBC) season was the 75th consecutive compilation of the count in Tennessee, and the 88th overall (no count was reported for 1943). Twenty-eight counts reported data this season. This year observers recorded 162 species and three count week species. The weather across the state was reasonably mild, with eight counts experiencing some light rain. Temperatures ranged from 27° F at Duck River to 65° F at Elizabethton.

Yellow-throated Vireo and Magnolia Warbler were new species for the state CBC, bringing the total species to 271 (plus four more count week only species). Other count highlights included Eurasian Wigeon, Common Ground-Dove, Ruffed Grouse, Whooping Crane, Iceland Gull (three recorded as Thayer's Gull), Red-throated and Pacific loons, American Bittern, Green Heron, Tree Swallow, Evening Grosbeak, Harris's Sparrow, Western Meadowlark, Baltimore Oriole, and Tennessee and Nashville warblers.

The following species were recorded in record or unusually high numbers for this compilation: Cackling Goose, Canvasback, Redhead, Greater Scaup, Common Goldeneye, Spotted Sandpiper, Herring Gull, White-breasted and Brown-headed nuthatches, Brown Thrasher, Lincoln's Sparrow, and Swamp Sparrow. Record low or notably low totals were recorded for American Black Duck, Northern Bobwhite, Eastern Screech-Owl, American Kestrel, American Crow, European Starling, American Tree Sparrow (first miss since 1979), and Brown-headed Cowbird.

Please note that count summaries are in alphabetical order; count compilations read from west to east.

COUNT SUMMARIES

cw = count week species (3 days before and 3 days after actual count date, but not on count day)
F/Y = feeder/yard watcher

BIG SANDY - BGSA (36.34050°, -88.082100°) - 16 December; no times given. Weather: clear; 34-50° F. The 115 species found this year was a new count record. Highlights included 31 species of water birds, Osprey, and Le Conte's Sparrow. Observers: Chris Agee, Sharon Arnold, Tammy Devine, Graham Gerdeman, Joseph Hall, Randy Harrod, Andrew Lydeard, Daniel Redwine, Cyndi Routledge, Steve Routledge, Ruben Stoll (co-compiler), and Victor Stoll (co-compiler).

BRISTOL - BRST (36.58300°, -82.10000°) – 30 December; 0715-1715. Weather: mostly cloudy; wind NW 1.5 mph; 42-61° F. Highlights included the discovery of a new Bald

Eagle nest on South Holston Lake and a Loggerhead Shrike. Observers: Rob Biller, Cade Campbell, Ron Carrico, Mary Clark, Ruth Clark, Angela Cross, Rack Cross, Sam Evans, Kevin Hamel, Robert Hunter, Terry Hunter, Ron Harrington, Rick Knight, Roy Knispel, Phillip Lewis, Richard Lewis (compiler), Larry McDaniel, Adrianna Nelson, Rick Phillips, Randy Smith, and Michelle Sparks.

BUFFALO RIVER - BUFF (35.30000°, -87.46700°) – 18 December; 0545-1715. Weather: mostly sunny; wind SW 0-5 mph; 33-51° F. Highlights included Barn Owl, 20 Loggerhead Shrikes, and Vesper and Lincoln's sparrows. Observers: Joseph Hall, Tim Hartsfield, Paul Kittle, Andrew Lydeard, Frances Markine, Gary Markine, Warren Massey, Roy McKey, Royce Neidert, Daniel Redwine, Tommy Rogers, Cynthia Rohrbach, Donette Sellars, Damien Simbeck (co-compiler), Don Simbeck (co-compiler), Soiree-Leone Sinclair, and Jane Worn.

CADE'S COVE - CADE (35.60000°, -83.83300°) – 29 December; 0600-1730; 1930-2130. Weather: foggy to partly cloudy with light wind; 41-58° F. Observers: Mark Armstrong, Kat Barrow, Rick Barrow, Warren Bielenberg, Dana Dodd, Wanda DeWaard, Daniel Geleynse, Julianne Geleynse, Paul Hartigan, Joy Hopkins, Tom Howe, Susan Hoyle (compiler), Jim Human, Kristine Johnson, Karen Petrey, Logan Rosenberg, Martha Rudolph, Harumi Tsuruoka, Ken Voorhis, Brian Wininger, and Valerie Wininger.

CHATTANOOGA - CHAT (35.10000°, -85.23300°) – 15 December; 0630-1830. Weather: cloudy to partly cloudy; light rain; 48-54° F. Sora was new species for this count bringing the total to 173. Other highlights included Virginia Rail and Lincoln's Sparrow. Observers: David Aborn, Nelson Bennett, Harold Birch, Gary Brunvoll, Kevin Calhoon (compiler), John Diener, Lizzie Diener, Danny Gaddy, William Haley, Daniel Jacobson, Kathy Jacobson, Gary Lanham, Pixie Lanham, Jonnie Sue Lyons, Mike McMahan, Cynthia Morton, Steve Overall, Dottie Patton, Tommie Rogers, Susan Schott, Bob Shafto, Debbi Shannon, Roi Shannon, David Spicer, Davis Stone, Carl Swafford, Luke Thompson, and Dan Williams.

CLARKSVILLE - CLRK (36.50000°, -87.38300°) – 29 December; 0700-1630. Weather: cloudy to overcast; wind N-NE 6-10 mph; 28-38° F. Snow Goose and Rusty Blackbird were notable. Observers: Jackie Bastin, Suva Bastin, Alan Bottomlee, Tammy Devine, Elaine Foust, Joe Hall, Deborah Hamilton (Compiler), Steve Hamilton, Joshua Kee, Devin McKee, Cyndi Routledge, JoAnn Routledge (F/Y), Larry Routledge (F/Y), Steve Routledge, Nicole Santoyo, Joe Schiller, Sally Schiller (F/Y), Brandy Schnettler, Paul Schwab, Barbara Wilbur, and Stephan Woltman (F/Y).

CROSSVILLE – CRSV (35.86200°, -85.01800°) – 22 December; 0530-1700. Weather: clear; wind W 3-8 mph; 30-42° F. Common Merganser and Osprey were highlights. Observers: Nan E. Beesley, Douglas A. Downs, Annell S. Fields, Janie Finch, Ric Finch, Martha K. Hale, and Edmund K. LeGrand (compiler).

DUCK RIVER - DUCK (35.53300°, -86.90000°) - 22 December; 0300-1715. Weather: early morning fog; 27-50° F. The 130 species was a new high total for a CBC in Tennessee. Gray Catbird was a new species for this count. Highlights included Eurasian Wigeon and Iceland Gull. Observers: Adam Beachy, Evan Beachy, Jamin Beachy, Jubal Beachy, Nathan Beachy, Malon Beachy, Ruth-Anna Beachy, Seth Beachy, Victor Beachy, Clay Bliznick, Joseph Byler, Mark Greene, Joe Hall, David Kinsinger, Hope Molner, Joanna Molner, Mike Smith, Ruben Stoll (compiler), Victor Stoll, Judith Swartz, Alan Trently, Alan Troyer, and Leona Troyer.

ELIZABETHTON - ELIZ (36.33300°, -82.12300°) – 15 December; 0515-1700. Weather: cloudy with scattered brief showers; wind SE 0-5 mph; 46-65° F. Notable sightings included Osprey, Merlin, and Orange-crowned Warbler. Observers: Fred Alsop, Jim Anderson, Jerry Bevins, Rob Biller, Dallas Brooks, Kevin Brooks, Alyssa Broyles, Glen Eller, Harry Lee Farthing, Dave Gardner, Carl Hacker, Connie Irick, David Irick, Christy Kendall, Rick Knight (compiler), Roy Knispel, Vern Maddux, Joe McGuiness, Cathy McNeil, Thomas McNeil, Brookie Potter, Jean Potter, Pete Range, Brian Rovira, Judi Sawyer, Michele Sparks, Bryan Stevens, and Kim Stroud.

FAYETTE - FAYE (35.20000°, -89.42000°) – 14 December; 0700-1530. Weather: cloudy; wind SE 5-8 mph; 52-57° F. Highlights included Virginia's Rail (new for this count), Marsh Wren, and Palm Warbler (also new for this count). Observers: Judy Dorsey, Kate Gooch (co-compiler), Kay Lait, Gaynell Perry, Dick Preston, Agnes Stark, Allen Trently, Nitya Vittal, and Martha Waldron. Fields Falcone (Non-participating co-compiler).

FRANKLIN/COFFEE COUNTIES - FRCO (35.30200°, -86.05700°) – 15 December; 0730-1715. Weather: cloudy with light rain; 48-51° F. Notable finds included Loggerhead Shrike and Evening Grosbeak. Observers: Dwain Adams, Joyce Adams, Larry Bowers, Jim Harwell, Rachel Harwell, Cheryl King, Murray King, Laura McCall, Monica Oosting, LouAnn Partington, Jim Pierce, Kerry Syler, and Marie Syler.

GREAT SMOKEY MOUNTAINS N. P. – GSMT (35.71700°, -83.48300°) – 22 December; 0600-1700. Weather: cloudy; wind WSW 10-15 mph; 31-45° F. Northern Saw-whet Owl notable. Observers: Mark Armstrong, Kat Barrow, Warren Bielenberg (compiler), Wanda DeWaard, Dale Ditmanson, Lisa Duff, Daniel Geleynse, Julianne Geleynse, Susan Hoyle, Kirk Huffstater, Kyle Huffstater, Kristine Johnson, Sue Maddox, Terry Maddox, Jaimie Matzko, Chris Meyers, Becky Nichols, Judy Steadman, Mrs. Trammel, Andy Troutman, Debbie Troutman, Jeff Troutman, Don Utterback, Keith Watson, Brian Wininger, Valerie Wininger, and Miranda Zwingelberg.

HICKORY-PRIEST - HKPR (36.20000°, -86.66700°) – 1 January; 0530-1700. Weather: cloudy; 49-57° F. Snow Goose and White-eyed Vireo were count highlights. Observers: Joe Calabrese, Shelly Calabrese, Richard Connors (co-compiler), Laura Davis, Jerry Drewry,

Frank Fekel, Richard Fox, Tarcila Fox (co-compiler), Graham Gerdeman, Mark Hackney, Bob Ingle, John Kell, Peter Lowan, Judy Luna, Ken Oeser, Sarah Scott, Mike Smith, and Joe Stone.

HIWASSEE - HIWA (35.36700°, -84.90000°) – 1 January; 0545-1900. Weather: clear, no wind; 54-63° F. Observers: David Aborn, Harold Birch, Kevin Calhoon (compiler), John Dever, John Diener, Lizzie Diener, Danny Gaddy, William Haley, Rick Houlk, Charles Murray, Tommie Rogers, Jeffrey Schaarschmidt, Susan Schott, Kevin Thompson, Luke Thompson, and Libby Wolfe.

JACKSON – JKSN (35.61700°, -88.81700°) – 29 December; 0600-1900. Weather: partly cloudy to clear; wind W 5-13 mph; 28-43° F. Double-crested Cormorant, Common Ground-Dove, and Blue-headed Vireo were new species. Le Conte's Sparrow was also notable. Observers: Maureen Ellis, Bob Ford, Mark Greene (compiler), Rick Light, Beth Peterson, Beth Schilling, Kathy Sellars, Mike Todd, Allan Trently, and Steve Yarbrough.

KINGSPORT - KING (36.50000°, -82.51370°) - 29 December; 0730-1735. Weather: foggy to partly cloudy; 48-53° F. Notable finds included Forster's Tern and Baltimore Oriole. Observers: Beth Baily, Betty Bailey, Gary Bailey, Belinda Bridwell, George Bridwell, Dallas Brooks, Kevin Brooks, Ben Chaney, Sunny Chaney, Andrew Cottrell, Chris Cottrell, Sarah Cottrell, Bambi Fincher, Charles Grigsby, Connor Grigsby, Erin Grigsby, Janace Grigsby, Liam Grigsby, William Grigsby (compiler), Jean Henson, Neal Henson, Rick Knight, Roy Knispel, Priscilla Little, Jennifer Meade, Harry Norman, Peter Range (F/Y), Barbara Raymond, Judith Reid, Mathew Sittel (F/Y), Michele Sparks, and Tom Zolman.

KNOXVILLE - KNOX (35.91700°, -84.08300°) – 5 January; 0345-1900. Weather: clear; wind SW 5-15 mph; 39-54° F. Highlights included Green Heron, Sora, Gray Catbird, and Magnolia Warbler. Observers: Robert Abercrombie, Mark Armstrong, Stephen Lyn Bales, Rachel Barker, Warren Bielenberg, Frank Bills, DeeDee Blaine, Sharon Bostick, Tony Brooks, Doug Bruce, Billie Cantwell, Gail Clendenen, Steve Clendenen, Abigail Duvall, K. Dean Edwards (compiler), Chuck Estes, Lola Estes, Jim Evans, Melinda Fawver, Carole Gobert, Cheryl Greenacre, Dottie Habel, Paul Hartigan, Vickie Henderson, Ron Hoff, Tom Howe, David Howell, Susan Hoyle, Kirk Huffstater, Kyle Huffstater, James Human, Bill Keeler, Evan Kidd, Jerry Ledbetter, Morton Massey, Janet McKnight, Dollyann Myers, Charles P. Nicholson, Karen Petrey, Joseph Pyle, Kellie Pyle, Talissa Ralph, Kelly Roy, Martha Rudolph, Elizabeth Schilling, Kurt Sickafus, Sayge Smith, Nickolus Stahlman, Linda Steffens, Colin Sumrall, Laura Tappan, Jimmy Tucker, Merikay Waldvogel, Chris Welsh, Mike Winck, Eli Wininger, Fiona Wininger, and Valerie Wininger.

LEBANON – LEBN (36.19440, -86.38920) - 29 December; 0630-1630. Weather: cloudy to sunny with light wind; 30-42° F. A Tree Swallow was notable. Observers: Graham Gerdeman, Anne Maple-Vaught, Camille Monohan, Roseanna Ohlsson, Arbra Osorio,

George Robertson, Linda Robertson, Geri Tomerline, Greg Tomerline, JosEllen Turrentine, Melissa Turrentine, Roy Turrentine, and Stephen Zipperer (compiler).

MEMPHIS – MPHS (35.15000°, -89.93300°) – 16 December; 0700-1645. Weather: clear to partly cloudy; wind SW 0.5-9 mph; 42-59° F. Notable sightings included Blue-headed Vireo, Vesper Sparrow, and Lincoln's Sparrow. Observers: David Blaylock, Thomas Blevins, Chad Brown, Mary Bruno, Devon Campbell, Michael Collins, Sue Cosmini, Judy Dorsey, Sue Ferguson, Bob Ford, Van Harris, Margaret Jefferson (compiler), Keith Kunkel, Knox Martin, Georges McNeil, George Payne, Gaynell Perry, Dick Preston, Mary Schmidt, Nick Smith, Edwin Thomas, Daniel Twedt, Jim Varner, Nitya Vittal, Steven Wagner, Martha Waldron, and Jay Walko.

NASHVILLE – NASH (36.05000°, -86.93300°) – 15 December; 0645-1630. Weather: partly cloudy to cloudy; wind SSW 8 mph; 40-57° F. Sora and Nashville Warbler notable. Observers: Dane Anderson, Jim Arnett, Chad Armour, Kim Bailey, Sandy Bivens, Kevin Bowden, Susan Bradfield, Trae Bradfield, Joel Bruyere, David Buchanan, Jean Buchanan, Phillip Casteel, Richard Connors, Laura Cook, Elizabeth Cook, Carless Dance, Michael Dookin, Julie Esperjesi, Francis Fekel, Bill Fissell, Tarcila Fox, John Froeschauer, Amanda Fulda, Heather Gallagher, Steve Goodbred, Greg Greenhow, Sherlene Spicer Greenhow, Chris Guerrin, Judy Luna, Emily Moorman, Camille Monohan, Abra Osorio, Amy Pardo, Amy Potter, Marion Pratt (co-compiler), Polly Rooker, Tom Seador, Abigail Searfoss, Jan Shaw, Kathy Shaw, Sheila Shay, Danny Shelton, Kathy Shuler, Mike Smith, and Mary Zimmerman. Non-participating co-compilers: Scott Block and Ann Inouye.

NORRIS – NORR (36.21700°, -84.08300°) - 15 December: 0830-1315. Weather: cloudy with light rain; 49-53° F. 19 Red-headed Woodpeckers were notable. Observers: Susan Hoyle, Morton Massey, Charles Nicholson (compiler), Martha Rudolph, Beth Schilling, Dan Thomas (F/Y), and Jimmy Tucker.

PERRY COUNTY – PRRY (35.70800°, -87.77500°) - 25 December; 0600-1245. Weather: light rain to partly cloudy; 30-50° F. Barn Owl and Le Conte's Sparrow were notable. Observers: Adam Beachy, Evan Beachy, Seth Beachy, Ruben Stoll (compiler), Victor Stoll, Alan Troyer, and Leona Troyer.

REELFOOT LAKE - REEL (36.41700°, -89.38300°) – 15 December; 0545-1730. Weather: light rain; Wind NW 7-15 mph; 44-51° F. Tennessee Warbler was a new species. Other highlights included American Bittern, 2 Rough-legged Hawks, Little and Laughing gulls (both cw only), Gray Catbird, and Brewer's Blackbird. Observers: Chris Agee, Clay Bliznick, Jerry Drewry, Bob Foehring, Graham Gerdeman, Mark Greene (compiler), Joseph Hall, Gail King, Brainard Palmer-Ball, Rick Shipkowski, Chris Sloan, Joshua Stevenson, Ruben Stoll, Victor Stoll, Joe Stone, Mike Todd, Allan Trently, Alan Troyer, and Melinda Welton.

ROAN MOUNTAIN – ROAN (36.10600°, -82.11100°) – 16 December; 0630-1530. Weather: Fog, heavy overcast and near steady mist; wind SW 0-10 mph; 33-44° F. American Black Duck was noteworthy. The total for Great Blue Heron was a count record. Observers: Fred Alsop, Jim Anderson, Rob Biller, Dallas Brooks, Kevin Brooks, Alyssa Broyles, Debi Campbell, Christy Kendall, Rick Knight (compiler), Roy Knispel, Guy McGrane, Tom McNeil, Judi Sawyer, Amber Stanley, and Charles Warden.

SAVANNAH - SVNH (35.13300°, -88.15000°) – 29 December; 0500-1715. Weather: partly cloudy; wind N 0-10 mph; 35-52° F. Highlights included Eurasian Wigeon, Red-throated Loon, Yellow-throated Vireo, Gray Catbird, and Brewer's Blackbird. Observers: Dwight Cooley, Jeff Garner, Frances Markine, Gary Markine, Warren Massey, Jack Paul, Damien Simbeck (compiler), Ruben Stoll, Victor Stoll, and Alan Troyer.

SHADY VALLEY/MOUNTAIN CITY – SHDV (36.50000°, -81.85000°) – 1 January; 0730-1600. Weather: partly cloudy; wind N-NW 0-9 mph; 41-60° F. Bald Eagle was a new species. Observers: Robert Biller (co-compiler), Kathleen Britts, Ronald Carrico, Harry Lee Farthing, Rick Knight, Roy Knispel, Phillip Lewis, Richard Lewis, Guy McGrane, Joe McGuiness, Thomas McNeil (co-compiler), Adrianna Nelson, and Michele Sparks.

WARREN COUNTY – WRRN (35.66700°, -85.76700°) – 2 January; 0730-1530. Weather: cloudy; wind NNW 0-2 mph; 45-46° F. Observers: Doug Bruce, Gregg Garrison (compiler) Michael Hawkins, Nancy S. Layzer, Mac McWhirter, Susan McWhirter, and Carol Williams.

WHITE COUNTY - WHTE (35.90800°, -85.59800°) – 15 December; 0530-1700. Weather: cloudy with light rain; 44-52° F. Snow Goose and Virginia Rail were notable. Observers: Douglas A. Downs (compiler), Janie C. Finch, Ric Finch, Michael Hawkins, Nancy S. Layzer, Edmund K. LeGrand, Allen Nabors, Kathryn Uziel, and Carol D. Williams.

2018 TENNESEE CBC

Count name	MPHS	FAYE	REEL	JKSN	SVNH	BGSA	DUCK	PRRY	BUFF	CLRK	NSHV	HKPR	LEBN
Count date	16-Dec	14-Dec	15-Dec	29-Dec	29-Dec	16-Dec	22-Dec	25-Dec	18-Dec	29-Dec	15-Dec	1-Jan	29-Dec
Species													
Snow Goose	414	-	18111	-	2	39	120	1	3	1	-	1	-
Ross's Goose	4	-	16	-	-	14	12	-	-	-	-	-	-
Greater White-fronted Goose	57	-	2631	-	-	653	3777	-	-	-	-	-	-
Cackling Goose	-	-	-	-	-	6	320	-	-	-	-	-	-
Canada Goose	576	50	54	32	233	323	564	266	203	491	43	190	133
Mute Swan	-	-	-	-	-	-	-	-	-	-	-	-	-
Swan sp.	cw	-	-	-	-	-	-	-	-	-	-	-	-
Wood Duck	3	24	54	-	4	4	29	52	-	-	-	2	-
Blue-winged Teal	-	-	-	-	-	-	1	-	-	-	-	-	-
Northern Shoveler	11	4	25	-	7	4	214	5	-	-	-	67	-
Gadwall	223	-	561	-	12	5708	2300	122	-	-	23	217	39
Eurasian Wigeon	-	-	-	-	1	-	1	-	-	-	-	-	-
American Wigeon	-	-	31	-	-	793	1500	11	-	-	-	4	-
Mallard	113	28	15417	2	75	15685	21000	290	1	42	84	557	131
American Black Duck	-	-	9	-	-	15	21	2	-	-	1	5	1
Northern Pintail	-	-	377	-	77	91	6500	250	-	-	-	1	-
Green-winged Teal	6	-	21	-	2	64	700	134	-	-	-	18	-
Canvasback	16	-	74	-	32	3295	66	-	-	-	cw	-	-
Redhead	20	-	1	-	37	743	5	2	-	-	-	9	-
Ring-necked Duck	160	-	86	-	20	132	950	14	-	-	19	180	12
Greater Scaup	4	-	10	-	56	436	6	-	-	-	-	-	-
Lesser Scaup	73	-	2058	-	321	390	120	1	-	-	-	14	-
Scaup sp.	-	-	-	-	-	200	-	-	-	-	-	-	-
Bufflehead	27	-	334	-	279	315	950	2	-	-	-	79	5
Common Goldeneye	1	-	21	-	135	1721	106	4	-	-	cw	47	-
Hooded Merganser	34	19	26	6	2	53	109	4	7	-	-	5	14
Common Merganser	-	-	-	-	-	2	4	-	-	-	-	-	-
Red-breasted Merganser	-	-	19	-	7	152	7	-	-	-	-	2	-
Ruddy Duck	36	-	5700	-	-	73	11	-	-	-	-	19	2
Duck sp.	-	-	-	-	-	-	-	-	1	-	-	-	-
Northern Bobwhite	-	-	-	-	-	-	2	-	-	3	-	-	cw
Ruffed Grouse	-	-	-	-	-	-	-	-	-	-	-	-	-
Wild Turkey	-	-	63	1	6	-	20	63	-	7	53	7	31
Pied-billed Grebe	10	-	10	1	287	117	40	2	3	-	2	78	14
Horned Grebe	-	-	15	-	186	365	4	-	-	-	-	434	1
Rock Pigeon	700	-	154	92	43	1	110	1	33	192	173	230	202
Eurasian Collared-Dove	3	-	4	2	9	-	4	1	-	3	-	-	1
Common Ground-Dove	-	-	-	1	-	-	-	-	-	-	-	-	-
Mourning Dove	223	70	170	54	253	22	386	777	216	64	101	53	82
Virginia Rail	-	1	1	-	2	-	-	-	-	-	-	-	-
Sora	-	-	-	-	-	-	-	-	-	-	1	-	-

FRCO 15-Dec	WRRN 2-Jan	WHTE 15-Dec	CHAT 15-Dec	CRSV 22-Dec	HIWA 1-Jan	KNOX 5-Jan	NORR 15-Dec	CADE 29-Dec	GSMT 22-Dec	KING 29-Dec	ELIZ 15-Dec	ROAN 16-Dec	BRST 30-Dec	SHDV 1-Jan	TOTALS
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	18693
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7118
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	326
-	420	425	381	329	278	762	146	114-	92	193	459	21	730	351	7745
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cw
-	2	3	-	-	-	5	-	-	1	1	1	-	-	-	185
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
28	-	19	40	1	2	7	-	-	-	-	-	-	-	-	434
17	-	65	46	11	26	82	-	4	-	7	-	-	49	-	9512
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	10	2	-	-	-	-	-	1	-	11	-	2363
31	44	163	155	78	346	120	41	3	29	43	150	-	294	44	54966
-	-	3	1	1	10	-	-	-	-	-	1	7	1	-	78
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7296
-	-	55	40	-	10	-	-	-	-	-	-	-	-	-	1050
-	-	-	105	105	45	-	-	-	-	-	-	-	-	-	3738
-	3	26	8	11	25	29	-	-	-	-	-	-	-	-	919
-	3	68	54	474	107	29	17	-	-	70	-	-	245	-	2640
-	-	-	25	7	-	-	-	-	-	-	-	-	-	-	544
-	-	1	14	4	21	2	-	-	-	-	-	-	-	-	3019
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200
6	-	8	91	322	16	3	3	21	-	10	182	20	51	-	2724
6	-	-	25	-	-	-	-	-	-	-	-	-	-	-	2066
17	-	249	8	201	44	-	-	-	-	-	11	4	25	8	846
-	-	-	-	1	-	cw	-	-	-	-	-	-	-	-	7
1	-	-	31	-	-	1	-	-	-	-	-	-	-	-	220
-	-	-	-	281	-	-	-	-	-	-	-	-	-	-	6122
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2
-	52	53	10	6	17	5	-	86	100	9	51	4	53	71	768
70	5	3	216	169	12	41	8	10		11	16	1	18	-	1144
158	-	-	124	2	-	-	22	-	-	-	11	-	2	-	1324
31	75	125	664	15	34	169	14	-	79	258	296	16	607	63	4377
-	-	15	7	-	2	-	-	-	-	-	4	-	-	-	55
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
308	130	429	393	85	224	302	69	29	54	240	126	40	253	137	5290
-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	7
-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	4

Count name	MPHS	FAYE	REEL	JKSN	SVNH	BGSA	DUCK	PRRY	BUFF	CLRK	NSHV	HKPR	LEBN
American Coot	2	-	16	-	546	34	22	-	-	-	-	216	1
Rail sp.	-	-	-	-	-	-	1	-	-	-	-	-	-
Sandhill Crane	37	-	-	-	28	22	2	-	-	-	-	-	-
Whooping Crane	-	-	-	-	-	-	-	-	-	-	-	-	-
Killdeer	59	49	1188	37	115	20	168	101	46	21	3	10	124
Dunlin	-	-	-	-	-	-	1	-	-	-	-	-	-
American Woodcock	-	-	1	-	3	1	3	2	-	-	5	4	-
Wilson's Snipe	-	-	5	15	18	1	14	3	46	cw	-	-	-
Spotted Sandpiper	10	-	-	-	-	-	-	-	-	-	-	-	-
Bonaparte's Gull	-	-	950	-	274	809	170	3	1	-	-	820	137
Little Gull	-	-	cw	-	-	-	-	-	-	-	-	-	-
Laughing Gull	-	-	cw	-	-	-	-	-	-	-	-	-	-
Ring-billed Gull	38	-	12233	-	4000	12949	1900	550	2	-	1	1123	40
Herring Gull	-	-	6	-	32	435	40	4	-	-	-	1	-
Iceland Gull	-	-	-	-	-	-	1	-	-	-	-	-	-
Lesser Black-backed Gull	-	-	-	-	-	8	2	-	-	-	-	-	-
Forster's Tern	-	-	-	-	-	5	1	-	-	-	-	-	-
Red-throated Loon	-	-	-	-	1	1	-	-	-	-	-	-	-
Pacific Loon	-	-	-	-	-	1	-	-	-	-	-	-	-
Common Loon	-	-	1	-	103	179	1	-	-	-	-	75	1
Double-crested Cormorant	9	-	72	1	5	5	1900	-	1	-	-	4	1
American White Pelican	5	-	2	-	-	27	85	-	-	-	-	106	-
American Bittern	-	-	1	-	-	-	-	-	-	-	-	-	-
Great Blue Heron	28	4	28	11	61	37	110	27	14	9	16	47	31
Great Egret	3	-	1	-	-	-	5	-	-	-	-	-	1
Green Heron	-	-	-	-	-	-	-	-	-	-	-	-	-
Black-crowned Night-Heron	-	-	-	-	-	-	2	-	-	-	-	2	-
Black Vulture	14	49	114	60	40	33	212	17	152	175	342	158	130
Turkey Vulture	35	126	12	102	218	112	238	138	172	57	10	3	8
Osprey	-	-	-	-	-	1	-	-	-	-	-	-	-
Golden Eagle	-	-	-	-	-	2	2	-	-	-	-	-	-
Northern Harrier	9	1	23	1	11	9	19	2	3	1	2	-	4
Sharp-shinned Hawk	-	-	3	2	6	3	6	2	2		-	3	-
Cooper's Hawk	13	3	2	3	5	1	12	-	-	1	2	3	4
Accipiter sp.	-	-	-	-	-	-	-	1	1	-	2	-	-
Bald Eagle	3	-	87	2	23	44	50	9	5	1	3	3	-
Red-shouldered Hawk	19	6	28	21	16	14	34	19	13	15	2	6	9
Red-tailed Hawk	51	16	30	23	27	22	45	13	29	19	17	9	29
Rough-legged Hawk	-	-	2	-	-	-	-	-	-	-	-	-	-
Buteo sp.	-	-	-	-	-	-	-	-	-	-	-	-	-
Barn Owl	-	-	-	-	-	-	1	1	2	-	-	-	-
Eastern Screech-Owl	-	-	1	1	3	2	5	1	4	-	3	1	-
Great Horned Owl	1	-	5	2	3	9	10	1	1	-	3	-	cw
Barred Owl	6	-	6	1	2	5	12	7	-	-	3	2	-

FRCO	WRRN	WHTE	CHAT	CRSV	HIWA	KNOX	NORR	CADE	GSMT	KING	ELIZ	ROAN	BRST	SHDV	TOTALS
639	-	2	610	150	4	508	-	-	-	1	1	-	12	-	2764
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
132	-	-	74	47	8952	22	-	-	-	-	-	-	-	-	9316
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
64	46	360	25	18	69	65	6	-	3	3	1	-	14	2	2617
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	2	4	1	-	1	-	-	-	1	-	-	-	-	28
-	-	15	18	19	-	4	-	-	-	-	1	-	-	-	159
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
55	-	-	576	-	1	238	30	-	-	-	-	-	6	-	4070
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cw
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cw
295	-	200	1943	-	166	3379	135	-	11	106	14	-	143	-	39228
459	-	-	2	-	1	-	-	-	-	-	-	-	-	-	980
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
47	-	-	48	2	-	-	1	-	-	1	-	-	4	-	463
-	-	-	21	-	218	26	-	-	-	24	1	-	-	-	2288
-	-	-	24	-	97	-	-	-	-	-	-	-	-	-	346
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
22	20	15	56	2	123	144	10	2	7	20	29	7	22	7	909
-	-	1	1	-	3	8	-	-	-	-	-	-	-	-	23
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	5	-	-	1	4	-	-	1	-	15
38	64	37	223	-	131	157	45	-	2	204	5	-	75	18	2495
5	55	70	18	14	32	26	60	-	8	163	19	-	52	7	1760
-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
6	1	6	-	1	2	-	-	3	-	-	-	-	-	-	104
1	-	1	1	-	-	5	1	1	-	3	1	1	2	1	45
1	2	-	4	1	2	11	1	1	2	-	4	-	5	5	88
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	5
6	2	1	11	2	17	6	2	-	4	3	1	-	2	1	288
4	3	7	12	11	14	32	7	10	5	1	1	1	1	2	313
18	14	23	7	12	9	41	2	6	14	18	17	5	27	11	554
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
-	2	2	3	-	3	2	2	1	-	-	4	-	4	4	48
-	1	1	1	2	5	7	1	-	2	4	2	-	2	-	63
-	4	-	1	2	-	1	-	-	1	-	-	1	-	2	56

Count name	MPHS	FAYE	REEL	JKSN	SVNH	BGSA	DUCK	PRRY	BUFF	CLRK	NSHV	HKPR	LEBN
Short-eared Owl	-	-	1	-	-	-	-	-	-	-	-	-	-
Belted Kingfisher	8	5	9	4	16	6	24	8	11	8	16	12	8
Red-headed Woodpecker	4	26	7	-	25	79	32	11	13	12	3	-	1
Red-bellied Woodpecker	102	89	77	36	95	69	124	66	84	101	105	25	39
Yellow-bellied Sapsucker	12	15	16	2	31	8	29	22	21	24	21	8	5
Downy Woodpecker	47	25	49	19	35	31	69	39	37	50	82	19	16
Hairy Woodpecker	3	2	14	4	12	4	22	10	4	10	7	3	3
Northern Flicker	65	34	148	24	74	57	146	61	26	78	43	19	18
Pileated Woodpecker	11	10	23	6	15	26	44	22	23	11	20	3	4
Woodpecker sp.	-	-	-	-	-	-	-	-	-	-	-	-	-
American Kestrel	21	5	32	8	12	3	18	8	45	12	10	8	19
Merlin	-	-	-	-	2	1	1	1	-	-	-	1	-
Peregrine Falcon	1	-	-	-	1	cw	3	-	-	-	-	-	-
Eastern Phoebe	27	16	12	6	22	10	44	21	14	8	8	4	3
Loggerhead Shrike	-	-	6	-	-	-	-	-	20	-	-	-	-
White-eyed Vireo	-	-	-	-	-	-	-	-	-	-	-	1	-
Yellow-throated Vireo	-	-	-	-	1	-	-	-	-	-	-	-	-
Blue-headed Vireo	1	-	-	1	-	-	-	-	-	-	-	-	-
Blue Jay	238	70	64	89	164	130	340	206	166	210	181	97	228
American Crow	128	262	82	119	903	129	840	561	221	144	139	168	76
Fish Crow	2	-	cw	-	-	-	-	-	-	-	-	-	-
Common Raven	-	-	-	-	-	-	-	-	-	-	-	-	-
Horned Lark	15	-	279	2	46	1	1	-	-	-	-	-	-
Tree Swallow	-	-	-	-	-	-	-	-	-	-	-	-	1
Carolina Chickadee	84	58	84	47	108	75	157	90	68	143	199	77	85
Tufted Titmouse	100	38	52	48	174	91	203	126	208	94	184	70	53
Red-breasted Nuthatch	5	-	9	4	13	5	7	2	12	5	-	3	-
White-breasted Nuthatch	10	7	22	6	38	25	49	22	108	51	84	3	13
Brown-headed Nuthatch	-	-	-	-	52	-	-	-	-	-	-	-	-
Brown Creeper	9	1	10	2	16	8	7	3	10	9	5	9	2
House Wren	-	-	5	2	3	1	4	2	1	-	2	-	-
Winter Wren	8	8	12	2	20	6	55	18	4	2	4	3	-
Sedge Wren	-	-	2	-	-	1	1	1	-	-	-	-	-
Marsh Wren	-	1	-	-	1	1	3	1	-	-	-	-	-
Carolina Wren	153	62	109	51	105	63	153	78	74	94	164	60	32
Golden-crowned Kinglet	20	28	82	28	52	25	85	28	21	10	34	18	10
Ruby-crowned Kinglet	49	10	50	11	80	23	79	18	17	12	21	9	3
Eastern Bluebird	85	69	57	134	183	98	195	100	242	127	177	76	132
Hermit Thrush	9	14	20	6	52	8	55	19	23	5	48	13	5
American Robin	535	31	71	100	1078	580	105	437	201	567	4349	1497	325
Gray Catbird	-	-	1	-	1	-	1	-	-	-	-	-	-
Brown Thrasher	14	10	19	8	14	10	35	17	7	10	13	3	2
Northern Mockingbird	92	22	29	40	47	46	54	27	78	87	101	72	60
European Starling	426	380	1910	746	933	126	380	198	1934	974	4735	1015	1105

FRCO	WRRN	WHTE	CHAT	CRSV	HIWA	KNOX	NORR	CADE	GSMT	KING	ELIZ	ROAN	BRST	SHDV	TOTALS
-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	3
6	17	10	15	5	17	26	8	2	4	10	21	2	15	8	301
9	9	25	35	8	7	4	19	-	-	1	-	-	-	-	330
9	46	57	52	41	37	183	35	28	27	36	26	7	30	13	1639
6	11	12	18	1	16	59	14	11	13	8	11	1	6	2	403
4	12	23	53	23	26	85	16	33	28	23	30	7	21	28	930
9	3	2	6	4	2	5	2	7	4	1	4	-	-	7	154
22	48	58	66	18	48	95	25	12	22	23	25	2	12	20	1289
5	11	14	9	14	12	16	10	21	12	12	20	1	12	16	403
-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2
22	51	46	3	16	5	6	-	1	2	5	16	-	11	11	396
-	-	-	-	-	-	1	-	-	-	-	1	-	1	-	9
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	6
4	10	8	33	6	20	39	3	15	31	5	11	1	5	5	391
1	-	2	-	-	-	-	-	-	-	-	-	-	1	1	31
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
159	207	310	201	143	358	411	92	48	75	150	128	23	176	18	4682
127	192	245	193	259	135	436	102	175	84	146	291	125	404	372	7058
-	-	-	-	-	-	15	-	-	-	1	-	-	-	-	18
-	-	-	-	-	-	-	-	2	4	2	10	8	5	8	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	344
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
38	14	42	107	77	89	386	60	114	166	63	80	42	145	95	2793
16	55	65	98	91	61	303	64	96	121	111	72	35	93	34	2756
2	3	6	6	6	2	20	-	4	4	1	1	3	1	1	125
11	10	21	37	41	21	105	292	40	50	14	29	16	62	37	1224
-	-	-	18	-	8	16	2	3	1	-	-	-	4	-	104
-	4	2	1	1	3	6	2	7	1	1	10	3	5	1	138
-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	24
1	1	7	4	7	5	5	1	6	5	2	4	2	5	1	198
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
13	30	72	149	55	138	285	55	74	76	95	139	28	130	63	2600
3	2	10	30	12	30	25	5	57	48	5	38	11	33	10	760
2	1	7	34	5	26	43	13	9	3	10	15	-	6	1	557
45	71	189	151	142	156	351	93	51	74	81	122	33	167	138	3539
1	1	10	9	10	14	37	12	13	10	1	7	1	8	2	413
80	287	47	432	16	408	1065	54	469	213	53	17	2	93	55	13167
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4
5	5	18	33	9	14	16	7	1	1	2	1	-	-	-	274
65	6	71	78	22	105	231	20	14	37	81	50	3	90	37	1665
1356	2955	2155	478	358	602	1033	134	91	303	470	592	103	816	501	26809

Count name	MPHS	FAYE	REEL	JKSN	SVNH	BGSA	DUCK	PRRY	BUFF	CLRK	NSHV	HKPR	LEBN
Cedar Waxwing	118	214	48	53	82	107	190	218	129	60	313	417	199
House Sparrow	15	1	126	76	38	29	85	60	67	51	9	12	17
American Pipit	12	-	4	-	-	2	27	184	2	-	2	-	-
Evening Grosbeak	-	-	-	-	-	-	-	-	-	-	-	-	-
House Finch	37	16	167	109	32	12	41	93	42	70	84	54	66
Purple Finch	15	-	31	2	13	7	17	56	18	-	20	1	6
Pine Siskin	-	-	-	23	4	-	2	1	8	-	4	-	1
American Goldfinch	63	61	168	71	102	57	195	82	65	57	132	30	72
Lapland Longspur	-	-	7	-	-	-	-	-	-	-	-	-	-
Eastern Towhee	66	36	16	40	65	55	40	45	91	76	64	14	12
Chipping Sparrow	13	71	2	31	267	11	40	2	87	12	45	-	7
Field Sparrow	88	39	127	62	97	102	95	182	190	23	200	15	73
Vesper Sparrow	2	-	-	-	22	-	41	3	1	-	-	-	-
Savannah Sparrow	57	17	143	38	123	34	122	149	33	1	16	-	-
Le Conte's Sparrow	-	-	1	1	-	1	1	2	-	-	-	-	-
Fox Sparrow	26	13	42	11	12	13	23	31	7	3	18	3	7
Song Sparrow	155	185	223	86	214	189	790	581	120	63	149	49	23
Lincoln's Sparrow	1	-	3	-	-	1	1	-	1	-	-	-	-
Swamp Sparrow	65	148	142	82	122	136	1454	503	37	6	82	8	6
White-throated Sparrow	586	195	213	96	373	295	575	482	246	172	409	112	42
Harris's Sparrow	-	-	-	-	-	-	1	-	-	-	-	-	-
White-crowned Sparrow	57	45	112	12	2	36	30	42	24	1	20	33	-
Dark-eyed Junco	249	220	217	335	461	217	274	124	213	160	56	71	89
Sparrow sp.	-	-	-	-	-	-	-	-	23	-	-	-	-
Eastern Meadowlark	46	10	141	22	296	6	126	144	206	10	4	28	39
Western Meadowlark	-	-	3	-	-	-	-	-	-	-	-	-	-
Baltimore Oriole	-	-	-	-	-	-	-	-	-	-	-	-	-
Red-winged Blackbird	123	196	446	1850	92	786	1750	85	136	107	77	92	17
Brown-headed Cowbird	37	6	26	65	55	-	160	39	57	10	5	25	11
Rusty Blackbird	100	-	35	2	6	15	14	20	1	2	23	30	-
Brewer's Blackbird	-	-	3	-	1	-	2	-	-	-	-	-	-
Common Grackle	796	13	149	792	782	363	12000	2	166	305	1661	21	56
Blackbird sp.	-	-	-	-	-	-	-	-	-	11	-	-	-
Tennessee Warbler	-	-	1	-	-	-	-	-	-	-	-	-	-
Orange-crowned Warbler	3	-	3	-	1	-	1	-	-	-	2	3	-
Nashville Warbler	-	-	-	-	-	-	-	-	-	-	1	-	-
Common Yellowthroat	-	-	1	-	-	-	3	-	-	-	-	-	-
Magnolia Warbler	-	-	-	-	-	-	-	-	-	-	-	-	-
Palm Warbler	-	1	-	-	1	-	-	-	-	-	-	-	-
Pine Warbler	4	8	1	6	14	5	3	1	2	-	-	-	-
Yellow-rumped Warbler	47	28	107	54	352	21	186	71	7	36	49	50	17
Northern Cardinal	250	188	419	215	228	183	574	567	202	261	482	119	106

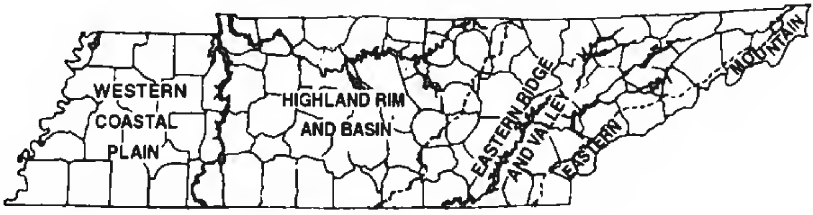
FRCO	WRRN	WHTE	CHAT	CRSV	HIWA	KNOX	NORR	CADE	GSMT	KING	ELIZ	ROAN	BRST	SHDV	TOTALS
40	63	31	235	-	56	142	137	33	14	-	30	-	12	-	2941
-	-	17	77	12	2	9	9	1	43	13	8	25	25	12	839
-	31	85	-	38	27	-	-	-	-	-	-	-	-	-	414
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
22	19	10	69	31	30	214	26	17	60	35	34	31	47	37	1505
-	6	1	-	-	2	2	10	4	1	-	-	-	-	-	212
-	-	-	3	-	2	12	-	4	7	-	-	-	-	-	71
13	84	49	7	48	59	213	31	56	111	50	46	49	89	80	2140
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
12	33	44	94	26	61	141	33	12	12	36	22	6	22	6	1180
117	13	50	200	9	139	79	33	27	6	25	29	-	-	-	1315
13	133	121	47	108	65	89	25	20	16	25	34	2	15	33	2039
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
1	5	31	2	22	29	18	6	-	-	-	4	-	-	-	851
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	3	3	10	1	3	15	3	3	1	3	3	-	-	-	257
3	76	134	148	69	316	317	69	55	80	93	129	61	115	135	4627
1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	9
-	5	33	5	7	58	49	-	-	14	10	8	-	7	6	2993
15	37	131	105	37	137	272	47	29	44	75	70	9	68	15	4887
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
2	23	24	-	13	2	9	4	2	2	-	20	4	17	16	552
27	41	86	146	40	94	51	27	73	169	11	66	53	41	31	3642
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
35	32	119	2	98	46	23	1	14	3	15	4	-	13	2	1485
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
-	76	235	228	-	139	87	1	-	9	30	25	1	-	2	6590
24	-	-	21	-	45	15	-	-	4	-	-	-	-	-	605
583	-	11	226	-	7	16	-	-	-	-	-	-	-	-	1091
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
1920	7	2	676	-	289	205	20	8	-	-	-	-	-	1	20234
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	1	-	-	1	-	-	-	-	1	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
-	-	-	8	-	2	11	-	-	-	-	1	-	-	-	24
-	-	-	16	-	6	9	-	-	2	-	-	-	-	-	77
2	18	8	72	1	73	134	28	2	7	79	32	-	18	14	1513
91	125	205	206	110	154	410	84	75	121	129	159	45	143	60	5911

Count name	MPHS	FAYE	REEL	JKSN	SVNH	BGSA	DUCK	PRRY	BUFF	CLRK	NSHV	HKPR	LEBN
Total individuals	1680	106	39536	34	879	28595	38206	1150	207	534	170	1265	316
Total Species	98	64	119	78	111	115	130	98	79	65	78	92	74
Count Week species	1	-	3	-	-	1	-	-	-	1	2	-	2
Observers	27	9	19	10	10	13	23	7	17	17	45	18	12
Parties	8	4	6	4--6	6--7	4	11	4	6--7	6	11	4	5
Party Hours	55.9	29	54	41.75	65.25	48.5	72	41	53	49.2	70.25	32.5	41.1
Hours by car	11.9	18.25	36.5	29	37	27	23	9	34	29.95	22.25	15	34.8
Hours by foot	44	10.75	17.5	12.75	28.25	21.5	45	29	19	19.25	48	17.5	4.3
Hours by boat or other	-	-	-	-	-	-	4	3	-	-	-	-	2
Miles by car	116.9	170.25	344	349	359.1	249	226	67	301.1	312	187	170.2	327.3
Miles on foot	32.5	10.5	12	15	13.8	11.5	59	24	7	16.05	30.45	13.8	4.1
Miles by boat or other	-	-	-	-	-	-	4	-	-	-	-	-	2.3
Hours Owling	-	-	1.85	0.75	0.5	3.5	4.5	5	0.75	-	4	1	-
Miles Owling	-	-	11.5	7	4	28	24	0.5	1.8	-	9.75	1	-
Feeder / yard watchers	1	-	-	10	-	-	-	1	1	7	1	-	-
Feeder / yard hours	2	-	-	3	-	-	-	1	2	7.75	0.25	-	-

FRCO	WRRN	WHTE	CHAT	CRSV	HIWA	KNOX	NORR	CADE	GSMT	KING	ELIZ	ROAN	BRST	SHDV	TOTALS
76	472	829	869	1032	872	1036	204	7	122	314	612	28	1330	395	120876
73	68	85	101	81	93	95	67	62	68	71	77	47	71	59	162
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3
13	6	9	28	7	16	58	7	19	27	29	28	15	21	13	523
5	3	5	10	5	6	25	5	9	14	8	6	3	7	4	178
23.15	26.75	49.75	63	40.5	46	123.6	19.5	41.25	48.9	38.7	51	21	60.5	31	1338.05
22.75	22	41.5	37	17	29	33.78	5.6	7.75	18.9	16.55	-	-	33	17	629.48
0.4	4.75	8.25	26	23.5	17	89.82	13.9	33.5	30	22.15	-	-	27.5	14	627.57
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
120	276	404.5	247	254.75	327	379.49	74.5	116	146.6	237	-	-	391	195	6347.69
0.5	4	3.5	17	7.75	16	73.44	11.4	26.5	24.15	15	-	-	16	8	472.94
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.3
-	2.25	1.75	3	1.5	1	4.18	1	4.5	1.5	0.75	4	0.5	2.5	1.25	51.53
-	9	16	15	6.75	-	11.7	-	-	2.5	2.1	-	-	7	-	157.6
-	-	-	-	2	-	-	1	2	7	2	-	-	-	-	35
5	-	-	-	1.5	-	12.4	1	13	11.5	1.5	-	-	-	-	61.9

THE FALL SEASON

Richard L. Knight, Editor



1 August - 30 November 2018

The remnants of two tropical systems reached Tennessee this autumn. After hitting the Gulf coast, Tropical Storm Gordon moved thru West and Middle Tennessee with rain on 9 September, grounding a few shorebirds and terns, mainly at Duck River Unit.

Hurricane Florence made landfall near Wilmington, North Carolina on 14 September, then slowly churned westward through South Carolina before turning north across western North Carolina. The leading bands of rain from Florence moved into northeast Tennessee during the night of 15-16 September, with light rain continuing through the 17th. A major fallout of Common Terns occurred on 16 September, with large flocks found on seven lakes in the two eastern regions of the state. The combined total from these sites exceeded 1200 individuals, including 550 at South Holston Lake which established a new high count in the state. While this species is often a key component of hurricane-related fallouts, these numbers are unprecedented in Tennessee. Small numbers of Caspian and Black Terns occurred as well. A Parasitic Jaeger appeared on Douglas Lake with this system, and a Red-necked Phalarope was seen on Watauga Lake. Curiously, only one Laughing Gull, often the core species among hurricane-related fallouts, appeared with the terns.

A winter storm moved northeastward through the state on 14-15 November with rain and snow causing a fallout of loons and ducks. Unprecedented numbers of Common Loons were found in northeast Tennessee. The previous high count in the state for this species was exceeded twice, on two different lakes! Scoters appeared in several areas statewide at this time as well.

Numerous Neotropic migrants from a broad spectrum of species lingered later than normal this autumn, many well into November or beyond, especially in East Tennessee. Indeed, eight species established new late departure dates for the state: Common Tern, Eastern Wood-Pewee (see winter report), Philadelphia Vireo, Red-eyed Vireo, Northern Rough-winged Swallow, Blackburnian Warbler, Yellow Warbler, and Blackpoll Warbler. The number of Blackpoll Warblers in the two eastern regions was well above average for a species that is normally seldom seen in fall.

Notable rarities this season included Long-billed Curlew, Sabine's Gull, Brown Booby, and Swainson's Hawk in West Tennessee; Boat-tailed Grackle (first state record) and Western Tanager in Middle Tennessee; along with Say's Phoebe in East Tennessee. While regular in Shelby County, Western Kingbirds in Middle and East Tennessee were quite rare as well.

Standard Abbreviations

ad - adult
ba - banded
Co - County
Cr - Creek
ers - earliest reported sighting
et al. - and others
fide - reported by
im - immature
L - Lake
lrs - latest reported sighting
max - maximum count
m.ob. - many observers
Mtn - Mountain
NWR - National Wildlife Refuge
R - River
SP - State Park
WMA - Wildlife Management Area
yg - young

WESTERN COASTAL PLAIN REGION - - Temperatures and precipitation across the region fell within normal ranges, with September being the outlier. That month saw temperatures nearly three degrees above normal and with rainfall over two inches greater than usual.

The period saw its share of unusual sightings. The biggest oddity was a really out-of-range Brown Booby in Shelby County that would furnish the second state and first county record, pending acceptance by the state records committee. Among the best of the rest were Black Scoters in Tipton and Shelby counties, Long-billed Curlews in Lake County, Red Phalaropes in Lake and Henry counties, Sabine's Gull in Henry County, and Swainson's Hawk in Lake County. A Common Ground-Dove in Shelby County was a nice find.

Irruptives made an early showing as feeder watchers throughout the region began reporting Red-breasted Nuthatches from mid-October through November, with Purple Finches and Pine Siskins appearing in November, and an American Tree Sparrow in Shelby County in mid-November.

Thanks to everyone who submitted observations, especially those with photographs.

Duck - Crane: **Black-bellied Whistling-Duck**: 2 Aug (7 broods totaling 42 yg) Ensley (DDP); 2 Sep (149) Ensley (John Walko), max; 18 Sep (2) Coon Valley Rd, Tipton Co (DDP), 1st Co record; 4 Nov (22) Ensley (RS), lrs. **Fulvous Whistling-Duck**: thru 24 Aug (1) Ensley (RH, Hal Mitchell). **Snow Goose**: 1 Nov (41) Lake Co (MAG), ers. **Gadwall**: 9 Aug (1) Great River Rd, Lake Co (MAG), ers. **Northern Pintail**: 9 Aug (1) Great River Rd, Lake Co (MAG), ers. **Surf Scoter**: 26 Oct (2) Britton Ford (RS); 15 Nov (1) Edmund Orgill Park, Shelby Co (DDP); 20 Nov (1) Paris Landing SP (DR). **Black Scoter**: 15 Nov - 1 Dec (1 male) Halle L, Shelby Co (Georges McNeil, m.ob.); 15 Nov (1 female) Paris Landing SP (DJS, Dwight Cooley); 15-16 Nov (13, 3 males and 10 females) Edmund Orgill Park, Shelby Co (DDP), with 1 male lingering into Dec (m.ob.). **Long-tailed Duck**: 11 / 27 Nov (1) Britton Ford (Clay Bliznick / RS). **Ruddy Duck**: 25 Oct (2500) Reelfoot L (MAG), max. **Horned Grebe**: 16 Nov (1) Herb Parson's L, Fayette Co (RH), rare in Co. **Red-necked Grebe**: 13 / 18 Nov (1) Paris Landing SP (DR / Rick Shipkowski). **Common Ground-Dove**: 15 Aug (1) Ensley (DDP). **Black-billed Cuckoo**: 27 Aug (1) T.O. Fuller SP, Shelby Co (BFo).

Ruby-throated Hummingbird: 20 Nov (1) Fayette Co (Judy Dorsey), lrs. **Sandhill Crane**: 27 Oct (4) Big Sandy Flats (SA, JH), ers.

Shorebirds: **American Avocet**: 21 Aug (12) Mud Island, Shelby Co (MCT); 15 / 31 Oct (8 / 1) Ensley (VBR / BZ); 16 Oct (1) Pace Point (RWh). **Black-necked Stilt**: 2 Aug / 28 Oct (112 / 1) Ensley (DDP / VBR), max / lrs. **Black-bellied Plover**: 11-17 Aug (1-3) Island 13 / Tiptonville Landing (RS, VS, AT, MCT, CA); 19 Aug (1) Ensley (DDP, JV); 24 Sep (1) Gallaway Sod Farm, Fayette Co (DDP). **American Golden-Plover**: 18 Aug (1) Mississippi R, Lake Co (RS, CA); 21 Aug (1) Ensley (MCT); 26 Oct (1) Britton Ford (RS); 1 Nov (1) Lake Co (MAG). **Piping Plover**: 18 Aug (1) Island 13 (RS, MAG, CA). **Upland Sandpiper**: 9 Aug (1) Robinson Bayou, Lake Co (MAG); 11 Aug (5) Island 13 (RS, VS, AT); 18 Aug (2) Mississippi R, Lake Co (RS, CA); 21 Aug (1) Ensley (MCT et al.); 29 Aug (1) Martin, Weakley Co (MAG). **LONG-BILLED CURLEW**: 16 Aug (3, flying by) Tiptonville Landing (RS), about the 5th state record. **Ruddy Turnstone**: 9 / 25 Sep (1 / 2) Ensley (DDP / Jerry Webb). **Stilt Sandpiper**: 15 Oct (10) Ensley (VBR); 17 Oct (1) Big Sandy Flats (RS), lrs. **Sanderling**: 9 Aug / 6 Sep (3/2) Fritz Landing, Lake Co (MAG / RS); 9 / 16 Aug (2 / 8) Tiptonville Landing (MAG / RS); 21 Aug (1) Mud Island, Shelby Co (MCT); 25 Aug (1) Island 13 (RS); 17 Oct (1) Kentucky L, Benton Co (RS). **Dunlin**: 9 Oct (1) Big Sandy Flats (DR); 20-27 Oct (9-20) Eagle Cr, Henry Co (SA, JH); 25 Oct (22) Great River Rd, Dyer Co (MAG); 26 Oct (102) Big Sandy Flats (RS); 29 Oct (25) Ensley (BZ); 1 Nov (10) Lake Co (MAG); 3 Nov (12) Camden WMA, Benton Co (RS); 6 Nov (23) Obion Co (MAG); 16 Nov (2) Shelby Farms (JV). **Baird's Sandpiper**: 10 / 25 Aug, 7 Sep (2-3) Island 13 (RS, VS, AT); 21 Aug / 1 Sep (1) Ensley (MCT, m.ob.); 17 Oct (1) Big Sandy Flats (RS), lrs. **White-rumped Sandpiper**: 9 Sep (4) Ensley (DDP). **Buff-breasted Sandpiper**: 10 Aug (1) Mississippi R, Lake Co (RS, VS, AT); 29 Aug (1) Martin, Weakley Co (MAG); 1 Sep (1) Ensley (DDP); 6 Sep (1) Island 13 (RS). **Western Sandpiper**: 1 Sep (19 +) Ensley (RS, m.ob.), max. **Semipalmated Sandpiper**: 17 Oct (1) Big Sandy Flats (RS), lrs. **Short-billed Dowitcher**: 23 Aug (2) Ensley (BZ); 25 Aug - 1 Sep (2-6) Lake Co (RS, m.ob.). **Long-billed Dowitcher**: 25 Aug (2) Island 13 (RS); 17 Oct (1) Big Sandy Flats (RS); 18 Oct (1) Lake Co (MAG); 20 Oct (4) Eagle Cr, Henry Co (SA, JH). **Willet**: 10 / 17-18 Aug (1) Mississippi R, Lake Co (RS, VS, AT / RS, MCT). **Wilson's Phalarope**: 21 Aug (1) Ensley (MCT); 23 Aug (1) Tiptonville Landing (DDP). **Red Phalarope**: 30 Oct (1) Paris Landing SP (RS); 19-20 Nov (1) Reelfoot L (RS, DR / MAG).

Gull - Pelican: **Sabine's Gull**: 26 Oct (1 im) Paris Landing SP (RS). **Bonaparte's Gull**: 8 Sep (3) Pace Point (SA, JH), ers. **Laughing Gull**: 12 Oct (1) Big Sandy Flats (RS). **Franklin's Gull**: 6 Oct (7) Pace Point (RS); 12 Oct - 3 Nov (1-3) Big Sandy Flats (RS); 1 Nov (9) Kentucky L, Henry Co (RWh); 16 Nov (8) Gibson Co L (MAG); 19 Nov (1) Reelfoot L (RS, DR). **Lesser Black-backed Gull**: 20 Aug (1 ad) Paris Landing SP (RS), new early arrival date in state. **Black Tern**: 8 / 21 Aug (10 / 5) Gibson Co L (MAG); 18 Aug (8) Ensley (AT); 18 Aug (275) Tiptonville Landing (MAG, RS, CA), max; 8 Sep (22) Pace Point (SA, JH). **Common Tern**: 8 Aug (1) Gibson Co L (MAG); 7 Sep (3) Tiptonville Landing (RS); 8 Sep (6) Pace Point (SA, JH). **Red-throated Loon**: 3-27 Nov (1 ad, 2 im) Paris Landing SP (RS).

Pacific Loon: 26-30 Oct / 8 Nov (1 ad) Paris Landing SP (RS / JH). **Common Loon**: 2 Nov (1) Gibson Co L (MAG); 26 Nov (1) O'Neal L, Hatchie NWR, Haywood Co (Matthew Wheat); rare in these Cos. **BROWN BOOBY**: 9 Sep (1 ad) Hyde L, Shelby Farms (Douglas Logan, photo / MAG, MCT), 2nd state record. **Neotropic Cormorant**: 14-26 Aug (1) TVA Lake (RH, m.ob.); 29 Sep - 1 Oct (1) Reelfoot L (Glen Criswell, MAG). **Anhinga**: 6 Nov (1) Wolf R Greenway (JV, photo), late. **American White Pelican**: 11 Aug / 6 Sep (67 / 225) Island 13 (RS, VS, AT / RS); 6 Oct (16) Pace Point (RS); 12 Oct (70, flying over) Shelby Forest (JV); 12 Oct (925) Tipton Co (RDH, DMy); 18 Oct (500) Reelfoot L (MAG).

Bittern - Falcon: **Least Bittern**: 1 Aug (1) TVA Lake (RH, Hal Mitchell). **Little Blue Heron**: 24 Aug (45) Ensley (John Walko), max. **Snowy Egret**: 9 Oct (2) Big Sandy Flats (DR), lrs. **Black-crowned Night-Heron**: 16 Nov (1 im) Herb Parson's L, Fayette Co (RH), rare in Co. **Yellow-crowned Night-Heron**: 19 Aug (17) Ensley (John Walko), max. **White Ibis**: 12 Aug (12 im) Ensley (VBR), numbers increased to 131 (including 3 ad) by 1 Sep establishing a new high count in the state (MAG, MCT, RS, SZ et al.); present thru 7 Oct, lrs. **Roseate Spoonbill**: 10-25 Aug (2-3) Island 13 (VS, RS, AT, m.ob.). **Swallow-tailed Kite**: 26 Aug (1) Jackson, Madison Co (MAG). **Golden Eagle**: 27 Nov (1 im) Britton Ford (RS). **SWAINSON'S HAWK**: 25 Aug (1) Island 13 (RS, photo), about the 15th state record. **"Harlan's" Red-tailed Hawk**: 27 Oct - 3 Nov (1) Shelby Farms (JV, photo, m.ob.); 19 Nov (1) Lake Co (MAG); 20 Nov (1) Horns Bluff Refuge, Gibson Co (MAG); 21 Nov (2) Friendship, Crockett Co (MAG). **"Krider's" Red-tailed Hawk**: 3 Nov (1) Britton Ford (RS). **Red-tailed Hawk**: 6 Nov (1, *abieticola*) Obion Co (MAG). **Rough-legged Hawk**: 15-28 Nov (1) Jolly Landing, Lake Co (MAG). **Merlin**: 12 Aug (1) Ensley (VBR); 9 / 30 Oct (1) Big Sandy Unit, Henry Co (SY / RS); 25 Oct (1) Tennemo Levee, Dyer Co (MAG); 6 Nov (1) Fayette Co (RH). **Peregrine Falcon**: 16-31 Aug (1) Lake Co (RS, MCT et al.); 21 Aug - 25 Sep (1) Ensley (MCT, m.ob.); 1 Sep (1) Bogota WMA, Dyer Co (MM); 8 Oct (1) Paris Landing SP (DR); 12 Oct (3) Memphis (BFo).

Kingbird - Longspur: **Western Kingbird**: 7 Aug (1) President's Island, Shelby Co (SHu); 16 Aug (1) Lake Co (RS); 21 Aug (3) Ensley (MCT); 1 Sep (1) Lake Co (RH). **Scissor-tailed Flycatcher**: 11 Aug (1) Island 13 (VS). **Olive-sided Flycatcher**: 1 Sep (1) Lake Co (MAG, MCT, RS, SZ, m.ob.); 9 Sep (1) Hatchie NWR, Haywood Co (MAG); 13 Sep (1) Shelby Forest (BFo). **Alder Flycatcher**: 11 Aug / 7 Sep (1 / 4) Island 13 (RS, VS, AT / RS). **Blue-headed Vireo**: 11 Nov (1) Wolf R Greenway (JV), lrs. **Fish Crow**: 6 Nov (1) Paris Landing SP (RS). **Tree Swallow**: 25 Oct (7500) Reelfoot L (MAG), max; 27 Nov (2) Lick Cr, Benton Co (RS), lrs. **Red-breasted Nuthatch**: 12 Oct (1) Haywood Co / Decatur Co (RH / SY), ers; widespread in small numbers. **Blue-gray Gnatcatcher**: 27 Nov (1) Bennett's Cr Overlook, Henry Co (RS), lrs. **Purple Finch**: widely scattered in small numbers by season's end. **Pine Siskin**: widely scattered in small numbers by season's end. **Lapland Longspur**: 15 Nov (125) Obion Co (MAG); 19 Nov (100) Lake Co (MAG, RS, DR, Andrew Lydeard). **Smith's Longspur**: 19 Nov (2) Cates, Lake Co (MAG, RS, DR, Andrew Lydeard).

Sparrow - Grosbeak: **American Tree Sparrow**: 18 Nov (1) Shelby Farms (Martha Waldron).

Lark Sparrow: 18 Aug (1) Ensley (AT). **Grasshopper Sparrow**: 19 Oct (1) Shelby Farms (JV); 21 Nov (1) Fayette Co (RH), lrs. **LeConte's Sparrow**: 26 Oct - 6 Nov (2-3) Britton Ford (RS). **Nelson's Sparrow**: 3 Nov (1) Paris, Henry Co (RWh). **Western Meadowlark**: 25 Oct / 19 Nov (3) Lake Co (MAG). **Northern Waterthrush**: 17 Oct (1) Pace Point (RS), lrs. **Golden-winged Warbler**: 14 Sep (1) Shelby Forest (JV); 18 Sep (1) Henry Co (DR); 26 Sep (2) Reelfoot L (DDP); 3 Oct (1) Shelby Farms (DDP, MTOS). **"Lawrence's" Warbler**: 15 Sep (1) Overton Park, Shelby Co (Jacob Wessels, photo). **Tennessee Warbler**: 6 Nov (1) Wolf R Greenway (JV); 6 Nov (1) Britton Ford (RS); 6 Nov (1) Fayette Co (RH); 22 Nov (1) Paris Landing (Andrew Lydeard, photo), lrs. **Orange-crowned Warbler**: 23 Oct (6) T.O. Fuller SP, Shelby Co (BFo), max. **Nashville Warbler**: 3 Nov (1) Shelby Farms (JV, photo), lrs. **Magnolia Warbler**: 27 Oct (1) Halle Park, Shelby Co (Thomas Blevins, photo), lrs. **Blue Grosbeak**: 14 Oct (1) Shelby Farms (BFo), lrs. **Painted Bunting**: 24 Aug (1) Ensley (KAC), lrs. **Indigo Bunting**: 17 Nov (1) T.O. Fuller SP, Shelby Co (DDP, MTOS), lrs.

Locations: Big Sandy Flats - Henry Co; Britton Ford - Henry Co; Ensley - Shelby Co; Island 13 - Lake Co; Pace Point - Henry Co; Paris Landing SP - Henry Co; Reelfoot L - Lake Co; Shelby Farms - Shelby Co; Shelby Forest - Shelby Co; Tiptonville Landing - Lake Co; Wolf R Greenway - Shelby Co.

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HIGHLAND RIM AND BASIN REGION - - Weather this fall was generally hotter and wetter than normal. Temperatures were above normal each month from August through October, with September (+ 5.8 degrees) being the most extreme. November finally brought some cool weather, ending up 3.4 degrees below normal. Precipitation was above normal over the first two months by a combined 5.2 inches, while the latter two months received near normal amounts of rainfall.

Highlights this fall included a first state record of Boat-tailed Grackle that stayed long enough for many to observe. A month later the same site produced a Least Bittern that also stayed a while. Other great birds this fall included Red and Red-necked Phalarope, Black-legged Kittiwake, Wood Stork, Neotropic Cormorant, Roseate Spoonbill, Western Kingbird, and Western Tanager.

Goose - Crane: **Snow Goose**: 13 Oct (3) Perry Co (RS), ers. **Greater White-fronted Goose**: 9 Oct (3) Cross Cr NWR (SY), ers. **Cackling Goose**: 12 Oct (10) Duck R Unit (RS), ers. **Tundra Swan**: 14 Nov (1) Cross Cr NWR (JH). **swan sp.**: 16 Nov (2) Grundy Co (N.P. McWhirter, SNM). **Ring-necked Duck**: 18 Nov (2100) Duck R Unit (RS), max. **Surf Scoter**: 25 Oct (1) Tennessee R, Tom's Cr, Perry Co (RS); 8 / 11 Nov (1) Duck R Unit (RS). **White-winged Scoter**: 23 Oct (1) Fowler Rd (DSn). **Black Scoter**: 1 Nov (16, including 11 males) Pickwick L (RS); 5 Nov (5) Duck R Unit (DR); 12 Nov (5) Pickwick L (RS, DR). **Red-breasted Merganser**: 25 Aug (3) Percy Priest L, Davidson Co (JH, SA, photo), new early fall date in the state; 14 Nov (74) Percy Priest L (JN, Robin Nation); 14 Nov (17) L

Karen, Warren Co (SNM); 18 Nov (224) Duck R Unit (RS), max. **Red-necked Grebe**: 11 Nov (1) Duck R Unit (RS). **Eared Grebe**: 16 Oct (1) Duck R Unit (RS); 15 Nov (1) Old Hickory L (RS, VS, m.ob.). **Black-billed Cuckoo**: 23 Aug (1) Putnam Co (Mark Taylor); 28 Aug (1) Duck R Unit (DR); 19 Sep (1) Radnor L (SR, CR, m.ob.); 29 Sep (1) Perry Co (fide RS). **Chimney Swift**: 30 Oct (1) Williamson Co (Gretchen Dunham, photo), lrs. **Rufous Hummingbird**: 15 Sep (1 ad male, ba) Rutherford Co (CR); 25 Nov (1 im male, ba) Rutherford Co (CR). **Virginia Rail**: 24 Nov (1) Fowler Rd (DSn). **Sandhill Crane**: 11 Nov (21) Percy Priest L (JN), ers.

Shorebirds: **American Avocet**: 16 Aug (2) Johnsonville SP (DR); 18 Aug (6) Old Hickory L (FF). **Black-bellied Plover**: 31 Aug (1) Fowler Rd (RSh, DSh); 15-27 Oct (5-1) Duck R Unit (RS, DR). **American Golden-Plover**: 15-26 Aug (1) Eagleville (Marnie Mitchell, photo, m.ob.); 5 Sep / 15-21 Oct (1-2) Duck R Unit (RS, DR). **Upland Sandpiper**: 11 Sep (1) Fowler Rd (DSn). **Ruddy Turnstone**: 18 Aug (1) Eagleville (Kristy Baker, photo); 9 Sep (15) Duck R Unit (RS, DR). **Stilt Sandpiper**: 26 Sep (2) Eagleville (JN). **Sanderling**: 8-9 Sep (8-10) Duck R Unit (RS, DR); 15 Oct / 5 Nov (3 / 1) Duck R Unit (RS). **Dunlin**: 11 / 21 Oct (1 / 5) Cross Cr NWR (SA); 15 Oct - 6 Nov (25-175) Duck R Unit (RS, DR); 19 / 25 Oct (3 / 16) Perry Co (RS); 22 Oct (3) Fountain Grove, Coffee Co (SNM); 3 Nov (3) Dover, Stewart Co (SA, JH); 12 Nov (2) Savannah Bottoms (RS, DR); 24 Nov (4) Fowler Rd (DSn). **Baird's Sandpiper**: 29 Aug - 2 Sep (2-3) Duck R Unit (RS); 29 Aug (1) Fowler Rd (DJS); 23 Sep (1) Dunbar Cave SP (SR, CR). **Buff-breasted Sandpiper**: 8 Aug / 3 Sep (1) Eagleville (CA / Matt Erickson); 8 Aug / 5 Sep (1) Duck R Unit (DR / RS); 11 Sep (1) Bark Camp Barrens sod farm, Coffee Co (SNM); 12 Sep (2) Fort Campbell (DMo). **Western Sandpiper**: 22 Aug (1) Eagleville (Hugh Barger); 29 Aug (9) Fowler Rd (MM); 8-9 Sep (5-20) Duck R Unit (RS, DR); 11 Sep (1) Williamson Co (JAr). **Wilson's Snipe**: 8 Aug (1) Eagleville (GG), ers. **Short-billed Dowitcher**: 4 Aug / 9 Sep (1 / 2) Duck R Unit (AT / RS); 29 Aug (3) Fowler Rd (MM). **Long-billed Dowitcher**: 15 Oct (13) Duck R Unit (RS, DR). **Spotted Sandpiper**: 3 Nov (1) Long Hunter SP, Davidson Co (JN), lrs. **Willet**: 24 Aug (2) Old Hickory L (Jordon Rex, photo); 29 Aug / 11 Sep (1) Duck R Unit (RS / JH). **Red-necked Phalarope**: 9-10 Sep (1) Duck R Unit (RS, DR, photo). **Red Phalarope**: 2 Oct (1) Duck R Unit (RS).

Gull - Pelican: **Black-legged Kittiwake**: 21-22 Nov (1 im) Old Hickory L, Wilson Co (Ann Shapiro, photo, m.ob.). **Laughing Gull**: 12 Sep (1) Duck R Unit (RS); 5 Oct (1 ad) Pickwick L (RS). **Franklin's Gull**: 15 Oct (4) Duck R Unit (RS, DR); 6-9 Nov (1) Percy Priest L (JN, photo); 29 Nov (1) Pickwick L (RS). **Lesser Black-backed Gull**: 23 Sep (1) Old Hickory L (MS, PDC, FF, GG, m.ob.); 23 Sep (2 ad) Eagleville (BSc, MM); 5 Oct / 12 Nov (2 ad / 1 im) Pickwick L (RS); 8 Nov (1) Percy Priest L (SZ); 22 Nov (1) Old Hickory L (DR). **Caspian Tern**: 9 Sep (40) Duck R Unit (RS, DR), max. **Black Tern**: 8 Aug (1) Cross Cr NWR (JH); 8 / 18 Aug (15 / 75) Duck R Unit (DR / AT); 10 / 18 Aug (2 / 6) Old Hickory L (GG, MS / FF); 16 Aug (27) Johnsonville SP (DR); 2 Sep (40) Duck R Unit (RS); 24 / 26 Sep (5 / 2) Old Hickory L (CA / FF, GG). **Common Tern**: 16 Aug (1) Johnsonville SP (DR); 8-12 Sep (2-7) Duck R Unit (RS, DR); 24 Sep (10+) Old Hickory L (MS, PDC, CA); 3 / 10 Nov (1) Drake's Cr (MS, photo), lrs. **Forster's Tern**: 6-10 Nov (1) Percy Priest L (JN), lrs. **Red-**

throated Loon: 1 Nov (1 im) Pickwick L (RS); 18 Nov (1) Duck R Unit (RS); 22 Nov (2) Old Hickory L (DR); 23 Nov (1) Percy Priest L (JN). **Common Loon**: 11 Aug (2) Percy Priest L, Davidson Co (BSc), ers; 15 Nov (6) Dunbar Cave SP (SR, CR). **Wood Stork**: 9-20 Aug (1 im) near Bark Camp Barrens, Coffee Co (Gregg Thomas, m.ob.). **Neotropic Cormorant**: 2 Aug (1) Duck R Unit (DR); 4-21 Aug / 16 Sep (1) Cross Cr NWR (JH, SA, DR); both continuing from summer. **American White Pelican**: 1 Aug / 13 Sep / 12 Oct (16 / 235 / 300) Duck R Unit (RS); 7 Sep (3) Drake's Cr (Jerry Webb); 20 Oct (10, flying over) Shelby Bottoms (Andy Lantz); 21-27 Oct (2000+) Dover and Cross Cr NWR (SA, JH); 3 / 18 Nov (23 / 173) Drake's Cr (MS); 29 Nov (271) Percy Priest L (JN); 29 Nov (32) Pickwick L (RS).

Bittern - Falcon: **American Bittern**: 2-29 Oct (1) Duck R Unit (RS, DR, SY); 16 Oct (1) Fort Campbell (DMo). **Least Bittern**: 1 Aug (1) Shelton Ferry WMA (GG); 23 Sep - 5 Oct (1) Old Hickory L (MS, m.ob.); 26 Sep (2) Duck R Unit (DR). **Snowy Egret**: 11-29 Aug (1-2) Fowler Rd (DSn, m.ob.). **Little Blue Heron**: 23 Aug (5) Fort Campbell (DMo). **Green Heron**: 6 Nov (1) Cross Cr NWR (SA), lrs. **Yellow-crowned Night-Heron**: 23 Aug (1) Fort Campbell (DMo). **White Ibis**: 29 Aug - 5 Sep (1-2 im) Duck R Unit (RS, m.ob.). **Roseate Spoonbill**: 16 Aug (1) Duck R Unit (DR). **Golden Eagle**: 10 Nov (1 ad) Cross Cr NWR (Clay Bliznick). **Mississippi Kite**: 14 Aug (1) Giles Co (RS); 15 Aug (1) Clarksville (SWo); thru 16 Sep (max 10 on 13 Aug) Duck R Unit (RS, m.ob.). **Broad-winged Hawk**: 30 Sep (350+) Wilson Co (JN). **Northern Saw-whet Owl**: 17 Nov (1) Stewart Co (SR, CR). **Merlin**: 12 Sep (1) Fort Campbell (DMo); 1 / 14 Oct (1) Cross Cr NWR (DR); 6 Oct (1) Humphreys Co (RS); 8 Oct (1) White Co (Sam Miller); 20 Oct (1) Pickwick Dam (RS); 27 Oct (1) Percy Priest L, Davidson Co (GG); 8 Nov (1) Eagleville (Hugh Barger). **Peregrine Falcon**: 29 Aug (1) Fowler Rd (MM); 9 Sep / 2 Oct (2 / 1) Duck R Unit (RS, DR); 25 Sep (1) Old Hickory L (FF); 26 Sep (1) Bell's Bend, Davidson Co (JAr); 26-27 Sep / 25 Nov (1) Nashville (Ashley Heeney / SR, CR).

Flycatcher - Swallow: **Western Kingbird**: 30 Sep (1) Cross Plains, Robertson Co (Tony Lance). **Scissor-tailed Flycatcher**: 22 Aug (**57**) Wartrace, Bedford Co (Melissa Turrentine), new high count in the state; 1 Sep (1) Lytle Cr Rd, Rutherford Co (SR, CR); 29 Oct (2) Murfreesboro (Nancy Robb). **Great Crested Flycatcher**: 2 Oct (1) Radnor L (FF), lrs. **Olive-sided Flycatcher**: 22 Aug (1) Perry Co (VS); 3 Sep (1) Smith Co (CA); 12 / 16 Sep (1) Duck R Unit (RS / JH); 21 Sep (1) Warner Parks (GG); 25 Sep (1) Hickman Co (RS). **Eastern Wood-Pewee**: 2 Nov (1) Cane Cr Park, Putnam Co (Michele Ramsey, photo), lrs. **Yellow-bellied Flycatcher**: 10-29 Sep (1) Perry Co (RS); 21 Sep (1) Warner Parks (GG); 16-17 Oct (1) Radnor L (FF et al., photos by David Magers identified by MCT), tying the late date in the state. **Alder Flycatcher**: 29 Sep (1) Perry Co (fide RS). **Least Flycatcher**: 23 Aug (1) Perry Co (RS), ers. **Bell's Vireo**: 2 Aug (4) Fort Campbell (DMo). **Yellow-throated Vireo**: 17 Oct (1) Warner Parks (GG), lrs. **Warbling Vireo**: 2 Oct (1) Duck R Unit (RS), lrs. **Red-eyed Vireo**: 17 Oct (1) Warner Parks (GG), lrs. **Fish Crow**: 8 Sep (1) Edgar Evins SP, DeKalb Co (Betty Dunn). **Purple Martin**: 30 Sep (1) Robertson Co (SA, JH), quite late. **Tree Swallow**: 29 Oct (5000) Duck R Unit (DR), max; 23 Nov (1) Percy Priest L (JN), lrs. **Northern Rough-winged Swallow**: 10 Nov (1) Cross Cr NWR (Clay Bliznick), lrs. **Bank**

Swallow: 15 Oct (1) Duck R Unit (RS, DR), lrs. **Barn Swallow**: 5 Nov (1) Duck R Unit (DR), lrs.

Nuthatch - Grackle: **Red-breasted Nuthatch**: 27 Sep (1) Robertson Co (SR, CR), ers; widespread in small numbers. **Winter Wren**: 24 Sep (1) Radnor L (FF), ers. **Sedge Wren**: 2 Aug (7) Fort Campbell (DMo); 11 Aug (1) Cross Cr NWR (SA); 2 Oct (12) Duck R Unit (RS, DR), max; 6 Oct (1) Shelby Bottoms (PDC, MS); 21 Oct (1) Shelton Ferry WMA (SWo); 6 Nov (1) Williamson Co (JAr). **Marsh Wren**: 2 Oct (24) Duck R Unit (RS, DR), max; 6 Oct (1) Shelby Bottoms (PDC, MS). **Blue-gray Gnatcatcher**: 27 Oct (1) Jackson Co (CA), lrs. **Veery**: 23 Aug (1) Clarksville (SWo), ers. **Purple Finch**: by early Nov small numbers had arrived (m.ob.). **Pine Siskin**: 25 Oct (3) Wilson Co (JN) and (12) DeKalb Co (Carol Williams), ers; widespread in small numbers. **Lapland Longspur**: 27 Oct (5) Montgomery Co (RS et al.); 12 Nov (2) Savannah Bottoms (RS). **Clay-colored Sparrow**: 26 Sep (1) Perry Co (RS, VS, photo). **Vesper Sparrow**: 1 Nov (43) Savannah Bottom (RS), max. **Lark Sparrow**: 27 Aug (1) Harpo Rd, Coffee Co (SNM). **Henslow's Sparrow**: 2 Aug (15) Fort Campbell (DMo). **LeConte's Sparrow**: 21 Oct (1) Shelton Ferry WMA (SWo); 22 Oct (4) Duck R Unit (DR); 1 / 12 Nov (1) Savannah Bottoms (RS). **Nelson's Sparrow**: 2-6 Oct (1) Duck R Unit (DR, Andrew Lydeard, RS, photo). **Lincoln's Sparrow**: 25 Nov (1) Harpeth R Greenway, Davidson Co (FF), lrs. **Yellow-breasted Chat**: 5 Oct (1) Bell's Bend, Davidson Co (FF), lrs. **Bobolink**: 2 Oct (20) Duck R Unit (RS, DR), max; 1 Nov (1) Savannah Bottoms (RS), lrs. **Baltimore Oriole**: 12 Oct (1) Duck R Unit (RS), lrs. **Rusty Blackbird**: 21 Oct (1) Perry Co (RS), ers. **BOAT-TAILED GRACKLE**: 24-28 Aug (1 female) Snow Bunting Peninsula, Old Hickory L (Ronald Manley, m.ob., photo), 1st state record.

Warbler - Dickcissel: **Northern Waterthrush**: 9 Aug (1) Cross Cr NWR (DR), ers. **Golden-winged Warbler**: 24 Aug / 9-29 Sep (1-2) Perry Co (RS); 7 / 15 / 24 Sep (1) Williamson Co (JAr); 10-13 / 24 Sep (1) Radnor L (FF); 11 Sep (1) Nashville (Robbie Hunsinger); 17 Sep (1) Johnsonville SP (DR); 18 Sep (2) DeKalb Co (Melinda Welton); 20 Sep (1) Fort Campbell (DMo); 22 Sep (1) Lewis Co (BSc, MM); 22 / 28 Sep (1) Shelby Bottoms (MS, m.ob. / PDC); 22 Sep (1) Lawrence Co (BSc, MM); 30 Sep (1) Clarksville (Nita Heilman); 2 Oct (1) Duck R Unit (RS); 2 / 5 Oct (1) Radnor L (FF); 6 Oct (1) Perry Co (RS); 8 Oct (1) Cedars of Lebanon SP (JN). **Blue-winged Warbler**: 5 Oct (1) Perry Co (RS), lrs. **"Brewster's" Warbler**: 21 / 29 Sep (1) Radnor L (FF / Chris Sloan). **Tennessee Warbler**: 6 Nov (1) Duck R Unit (RS, DR), lrs. **Orange-crowned Warbler**: 6 Nov (1) Fort Campbell (DMo). **Mourning Warbler**: 29 Aug (1) Warner Parks (GG); 29 Sep (2) Perry Co (fide RS). **Cape May Warbler**: 28 Sep (1) Perry Co (VS). **Blackburnian Warbler**: 23 Aug (1) Perry Co (RS), ers; 27 Oct (1) Jackson Co (CA), lrs. **Magnolia Warbler**: 27 Oct (1) Radnor L (FF), lrs. **Black-throated Green Warbler**: 2 Nov (1) Duck R Unit (EBo); 18 Nov (1) Ellington Ag Center, Davidson Co (Randy Harrod, photo), lrs. **Canada Warbler**: 11 Oct (1) Cedars of Lebanon SP (JN) and (1) Dunbar Cave SP (JH), lrs. **Summer Tanager**: 1 Dec (1 male) Williamson Co (Kathy Malone, photo), lrs. **WESTERN TANAGER**: 14 Nov into Dec (1, at feeder) Old Hickory, Wilson Co (Carolyn Johansson, photo), returning from last winter, when present 6 Jan into Apr 2018; about the 6th state record. **Rose-breasted Grosbeak**: 5 Nov (1) Williamson Co

(GG, JAr), lrs. **Blue Grosbeak**: 1 Nov (1) Marcella Vivrette Smith Park, Williamson Co (EBo), lrs. **Indigo Bunting**: 3 Nov (1) Harpeth R Greennway, Davidson Co (FF); 4 Nov (1) Smith Co (CA), lrs. **Dickcissel**: 9 Oct (2) Cedars of Lebanon SP (JN); 30 Oct (1) Duck R Unit (DR); 1 Nov (1) Trousdale Co (CA, photo); all late.

Locations: Cedars of Lebanon SP - Wilson Co; Cross Cr NWR - Stewart Co; Drake's Cr - on Old Hickory L, Sumner Co; Duck R Unit - unit of Tennessee NWR, Humphreys Co; Dunbar Cave SP - Montgomery Co; Eagleville - Rutherford Co; Fort Campbell - Montgomery Co; Fowler Rd - irrigation ponds, Lincoln Co; Johnsonville SP - Humphreys Co; Old Hickory L - Davidson Co (unless specified otherwise); Percy Priest L - Rutherford Co (unless specified otherwise); Pickwick L - Hardin Co; Radnor L - Davidson Co; Savannah Bottoms - Hardin Co; Shelby Bottoms - Davidson Co; Shelton Ferry WMA - Montgomery Co; Warner Parks - Davidson Co.

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CUMBERLAND PLATEAU / RIDGE and VALLEY REGION - - Summer's heat continued through September and the first ten days of October. In the Tri-cities the season's last 90 degree day was achieved on 7 October, setting a record late date for that temperature. The remainder of the period saw below normal temperatures. Rainfall for the season was above average, helping to make this the fourth wettest year on record in the Tri-cities area.

This year's abundant precipitation kept most of the upper tributary lake levels higher than normal well into the fall season. This included Douglas Lake, resulting in little shorebird habitat at Rankin Bottoms until mid-September. Shorebird diversity and numbers at Rankin were less than normal, with only 20 species, but still tops in the region. Shorebird highlights this season were a Marbled Godwit at Rankin Bottoms and a Red Knot in Hamilton County.

Two severe weather events caused major fallouts on regional lakes. First, the remnants of Hurricane Florence produced a fallout of Common Terns at several lakes on 16 September, along with a Parasitic Jaeger at Upper Douglas Lake. Two months later, a winter storm on 14-15 November caused a massive fallout of Common Loons. This latter storm also grounded 1200 ducks of 16 species on Boone Lake, a very large number for northeast Tennessee. Scoters appeared at several sites throughout the region following the same storm.

A Purple Gallinule observed in Kingsport was unusual as there are very few fall records in the state or sightings of immature birds. Common Gallinules were found at three sites, which is well above normal. Curiously, these were the only gallinules reported in the state. A Bonaparte's Gull on 19 August set a new early arrival date for the state. A Say's Phoebe in Bledsoe County was the first in East Tennessee and about the tenth in the state. A week later the same site produced a Western Kingbird, also quite rare in East Tennessee. Several rare sparrows were found, particularly in Knox County and vicinity. Blackpoll Warbler is normally quite rare during fall migration in Tennessee and often goes unreported at that season, but this autumn there were five regional reports, most supported by photos. A remarkable number of very late Neotropic migrants were noted this season, including

Yellow-billed Cuckoo, Common Tern, Eastern Wood-Pewee, Philadelphia Vireo, Tree Swallow, and several warblers; this despite temperatures slightly cooler than normal in November. Boreal irruptives were represented by widespread Red-breasted Nuthatches and moderate numbers of Purple Finches and Pine Siskins.

Goose - Crane: **Snow Goose**: 31 Oct (1) Rankin Bottoms (MM et al.); 25 Nov (9) Loudon Co (RDH, DMy). **Greater White-fronted Goose**: 17 Sep / 26 Oct (1) John Sevier L (SHu); 27-28 Sep (1) Rankin Bottoms (MM, m.ob.). **Canvasback**: 15 Nov (10) Boone L (RLK); 15 Nov (9) Fort Henry L (BFi); part of fallout, normally scarce in NE Tenn. **Redhead**: 15 Nov (75) Cove Lake SP (NeM); 15 Nov (175) Fort Henry L (BFi); 15 Nov (375) Boone Lake (RLK); fallout numbers. **Lesser Scaup**: 15 Nov (360) Boone L (RLK), max. **Surf Scoter**: 15 Nov (16) Cove Lake SP (NeM); 15 Nov (4) Boone L (RLK); 16 Nov (2) L Tansi (EKL); part of fallout. **Black Scoter**: 15 Nov (9) L Tansi (EKL); 19 Nov (1 female) Chickamauga L (KAC). **White-winged Scoter**: 15 Nov (2) Cove Lake SP (NeM). **Long-tailed Duck**: 18 Nov (1 male) Fort Henry L (SQ, photo). **Common Merganser**: 26 Sep thru season (1-4) Boone L / Beaver Cr, Sullivan Co (m.ob.). **Red-breasted Merganser**: 15 Nov (23) Boone L (RLK). **Ruddy Duck**: 15 Nov (170) Boone L (RLK), part of fallout. **Yellow-billed Cuckoo**: 6 Nov (1) Craven's House on Lookout Mtn (BD), lrs. **Common Nighthawk**: 2 Sep (355) Johnson City (Larry McDaniel), max; 16 Nov (1) UT campus, Knox Co (Evan Buck), lrs. **Chimney Swift**: 16 Oct (250+ at roost) downtown Bristol, Sullivan Co (RLK, Jacki Hinshaw, Michele Sparks), notable number this late. **Rufous Hummingbird**: 3 Aug into Dec (1 ad male) Clinton, Anderson Co (Pat Howard), returning bird; 7 Nov - 2 Dec (1 im, ba) Seymour, Sevier Co (Mark Armstrong); 23 Nov - 26 Dec (1 ad male, ba) Johnson City (Kevin Brooks, Mark Armstrong). **Virginia Rail**: 11 Aug (1) Phipps Bend, Hawkins Co (BFi, SQ et al.); 28 Sep (1) Tennessee R Gorge, Marion Co (Chris Kelly et al.); 29-30 Sep / 19 Oct (2 / 1) separate sites in Kingsport (GB, m.ob. / BFi, SQ); 19 Nov (1) Gupton Wetland (Chuck Estes); 24 Nov (1) Alcoa (TH). **Sora**: 12 Nov (2) Kingsport (RLK); 14 Nov (1) Kyker Bottoms (EBo); 24 Nov (2) Alcoa (TH), lrs. **Purple Gallinule**: 29 Sep - 2 Oct (1 im) Meadowview golf course, Kingsport (GB, m.ob., photo), first Sullivan Co record since three in the 1970s. **Common Galinule**: 17-18 Sep / 17-20 Oct (1 ad, 1 im) John Sevier L (SHu); 4-9 Oct (1 im) Gupton Wetland (Robert Hunt, m.ob.); 23-24 Oct (1 im) Kyker Bottoms (EBo, m.ob.). **Sandhill Crane**: 22 Oct (5) Meigs Co (CM), ers. **Whooping Crane**: 24 Nov (1) Hiwassee Refuge, Meigs Co (Callan Swenson, photo), ers.

Shorebirds: **American Avocet**: 10 Aug (1) Stone Rd, Polk Co (RHo, David Chaffin); 18 Aug (10) Alcoa (Evan Kidd, photo); 20-25 Oct (1) Loudon Co (Katie Sellers, m.ob.). **Black-bellied Plover**: 17-21 Sep (1-3) Rankin Bottoms (MM, m.ob.). **American Golden-Plover**: 14-16 Sep (1) Rankin Bottoms (MM, RLK, m.ob.). **Upland Sandpiper**: 18 Aug (1) Eagle Bend (Stephany McNew, m.ob.). **Marbled Godwit**: 9-11 Sep (1) Rankin Bottoms (CJW, photo, m.ob.). **Ruddy Turnstone**: 2 Aug (4) Tree Farm, Polk Co (RHo). **Red Knot**: 10-14 Sep (1) VW wetland, Hamilton Co (Dan Jacobson, m.ob.). **Stilt Sandpiper**: 16 Sep (5) Rankin Bottoms (BSc, MM, CJW); 23 Sep (1) Oneida, Scott Co (Betty Dunn). **Sanderling**: 16 Sep (3) Rankin Bottoms (BSc, MM, CJW, m.ob.); 24 Sep (1) Douglas Dam, Sevier Co

(Huck Hutchens). **Dunlin**: 29 Oct / 5 Nov (12 / 5) South Mouse Cr, Bradley Co (RHo); 30 Oct (89) Upper Douglas L (RLK); 11 Nov (1) Brainard Levee (BD); 11 Nov (2) Hiwasse R, Meigs Co (Michael Brothers); 19 Nov (1) Eagle Bend (Bates Estabrooks). **Baird's Sandpiper**: 9-16 Sep (1-4) Rankin Bottoms (CJW, MM, m.ob.). **White-rumped Sandpiper**: 16-23 Sep (2-13) Rankin Bottoms (BSc, MM, CJW, RLK); 16 Sep (1) Boone L (RLK). **Buff-breasted Sandpiper**: 2 Aug (2) Patty Bridge, Hiwassee R, Polk Co (RHo); 9 Sep (1) Rankin Bottoms (CJW). **Pectoral Sandpiper**: 11 Nov (1) Brainard Levee (BD), lrs. **Western Sandpiper**: 14-18 Sep (1) Rankin Bottoms (Michael Sledjeski, CJW, RLK). **Short-billed Dowitcher**: 16-18 Aug (1-2) Stone Rd, Polk Co (RHo); 26 Aug (1) New Market, Jefferson Co (BSc); 9 / 16 Sep (6 / 1) Rankin Bottoms (CJW). **Solitary Sandpiper**: 27 Oct (1) Sequatchie Co (RSh, DSh, photo), lrs. **Greater Yellowlegs**: 20 Nov (2) Paddle Cr Pond (RLK, RRK, JDA), lrs. **Willet**: 1 Aug (3) Patty Bridge, Hiwassee R, Polk Co (RHo).

Jaeger - Pelican: **PARASITIC JAEGER**: 16 Sep (1 im) Upper Douglas L (BSc, MM / MGH); 27-29 Sep (1 im) Upper Douglas L (MGH, m.ob.), apparently different birds, photos of both on eBird (MGH); about 6 previous records in state. **Bonaparte's Gull**: 19 Aug (1) Watts Bar L, Rhea Co (RSh, DSh, photo), new early date in the state. **Herring Gull**: 16 Sep (1) Upper Douglas L (MGH), ers. **Least Tern**: 9 Aug (1) Chickamauga L (BD, KAC). **Black Tern**: 2 Aug (1) John Sevier L (SHu); 9 Aug (1) Chickamauga L (BD); 16 Aug (1) Polk Co (RHo); 18 Aug (13) Fort Loudoun L, Knox / Blount Cos (Andrew Core); 18 Aug (10 / 36) Chickamauga L (BD / Augustus Mealor); 18 Aug (1) Eagle Bend (Stephany McNew); 19 Aug (1) Watts Bar L, Rhea Co (RSh, DSh); 21 Aug (56) Nickajack L (TLR); 21 Aug (1) Paddle Cr Pond (RRK, JDA); 16 Sep (2) John Sevier L (SHu), lrs. **Common Tern**: 18 Aug (2) L Tansi (EKL); 16 Sep (30) Ish Cr Bay, Fort Loudoun L, Blount Co (TH); 16 Sep (40) John Sevier L (SHu); 16 Sep (100) Boone L (PGR); 16 Sep (300) Fort Henry L (Roger Lemaster); 16 Sep (120) Upper Douglas L (MGH, BSc, MM); 28-30 Sep (42-5) Upper Douglas L (RLK, RS, m.ob.); 11 Oct (1) Nickajack L (RS); 15 Nov (1) Boone L (RLK); 16-17 Nov (2-1) Fort Loudoun L, Blount Co (RW), new late date in the state. **Forster's Tern**: 10 Sep (19) Nickajack L (RSh, DSh), max. **Common Loon**: 8 Aug (1, breeding plumage) Kingston Waterfront Park, Roane Co (RoK); 15 Nov (1150+) Boone L (RLK, m.ob.), exceeds the previous high count in the state (but see Eastern Mountain Region); 15 Nov (80) L Tansi (EKL). **American White Pelican**: 18 Sep thru Nov (40-54) Hiwassee Refuge and vicinity, Meigs Co (CM, m.ob.); 28 Sep (1) Swafford Pond, Bledsoe Co (RSh, DSh); 30 Sep - 6 Oct (2) Rankin Bottoms (TLR, m.ob.); 5-6 Oct (4) Chickamauga L (BD).

Bittern - Falcon: **American Bittern**: 6 Oct (1) Gupton Wetland (MM, RoK). **Least Bittern**: 30 Sep (1) Meadowview golf course, Kingsport (RDH, DMy). **Great Egret**: 15 Nov (1) Cove Lake SP (NeM). **Snowy Egret**: 2 Aug (1) Patty Bridge, Hiwassee R, Polk Co (RHo); 8 Aug (1) Lakeshore Park, Roane Co (RoK). **Little Blue Heron**: 1 / 2 Aug (1 ad / 1 im) Patty Bridge, Hiwassee R, Polk Co (RHo); 1-21 Aug (1-3 im) Johnson Bottoms, Meigs Co (RHo); 4 Aug (1 im) Roane Co (RoK); 14 Aug (1 im) Standifer Gap Marsh, Hamilton Co (Kent DuBois); 15 Aug (1 im) Upper Douglas L (A. Downing); 18-23 Aug (1 im) Amnicola Marsh (S. K. Jones, m.ob.); 20-21 Aug (1 im) Bradley Co (RHo). **Tricolored Heron**: from late Jul

thru 21 Aug (1 im) Paddle Cr Pond (m.ob.); from late Jul thru 24 Aug (1 im) John Sevier L (SHu). **Green Heron**: 8 Nov (1) Brainerd Levee (Roberta Newton), lrs. **Cattle Egret**: 26 Oct (1) Upper Douglas L (DK), lrs. **Yellow-crowned Night-Heron**: thru 14 Oct (1-5) Maryville Greenway, Blount Co (Evan Kidd, m.ob.). **White Ibis**: 16-19 Aug (1 im) Stone Rd, Polk Co (RHo). **Osprey**: 22 Nov (1) L Tansi (EKL), lrs. **Broad-winged Hawk**: 30 Sep (360) Upper Douglas L (Shane Williams); 30 Sep (3100) Johnson City (Larry McDaniel); 2 Oct (171) Lookout Mtn (BD); good late movement. **Merlin**: 14 Sep (1) Rankin Bottoms (Michael Sledjeski), ers; reports from at least 8 other Cos; 26 Oct thru season (1-3) Lakeshore Park, Knox Co (Jerry Ledbetter, m.ob.), return of wintering birds. **Peregrine Falcon**: 4 Aug (1) Sevierville, Sevier Co (Craig Watson, Pam Ford); 14 Sep (1) Heritage Center Greenway (RoK); 14 / 16 Sep (1) Rankin Bottoms (Chuck Estes / MM); 15 Sep (1) Maryville, Blount Co (Jean Alexander, David Johnson), return of wintering bird; 22 Sep (1) UT Plant Sciences Farm, Knox Co (TH et al.); 2 Oct (1) Lookout Mtn (BD); 7 Oct (1) Seven Is SP (KW); 9 Oct (1) Gupton Wetland (RDH, DMy); 19 Nov (1) Chattanooga (KAC).

Flycatcher - Swallow : **Western Kingbird**: 6 Oct (1) Brushy Cemetery, Bledsoe Co (RSh, DSh, photo on eBird). **Scissor-tailed Flycatcher**: 18 Aug (1 ad, 2 yg in nest) Cumberland Co (EKL); 29 Sep (1) Bledsoe Co (SZ). **Olive-sided Flycatcher**: 22 Aug (1) Kyker Bottoms (RW); 9 Sep (1) John Sevier L (SHu). **Eastern Wood-Pewee**: 3 Nov (1) Cove Lake SP (MM et al.); 16 Nov (1) Ooltewah, Hamilton Co (David Stone); both quite late, but see winter report. **Yellow-bellied Flycatcher**: 7 Sep (1) Craven's House on Lookout Mtn (KAC); 23 Sep (1) Bristol (RMC, RBB). **SAY'S PHOEBE**: 28 Sep (1) Brushy Cemetery, Bledsoe Co (RSh, DSh, photo on eBird). **Yellow-throated Vireo**: 21 Oct (1) Bays Mtn, Sullivan Co (GB), lrs. **Blue-headed Vireo**: 19 Nov (1) Ooltewah, Hamilton Co (Kent DuBois); 28 Nov / 2 Dec (1) Amnicola Marsh (TLR / BD), lrs. **Philadelphia Vireo**: 29 Aug (1) Norris Dam SP, Anderson Co (EBo), ers; 27 Nov (1) Amnicola Marsh (John Diener, photo on eBird), new late date in the state by 4 weeks. **Fish Crow**: 15 Aug (1) Newport, Cocke Co (A. Downing), first for Co; 18 Aug / 23 Oct (14 / 1) Kingsport (TSM, CLM / GB), max / lrs in Tri-cities. **Common Raven**: 10 Sep (2) Rockford, Blount Co (TH); 29 Sep thru season (1-2, intermittently) Kingsport (GB, SQ); 7 / 12 Oct (1) Johnson City (RLK); 14 Oct (1) Robbins, Scott Co (Ian Hearn); 21 Oct (1) Lowland, Hamblen Co (Evan Buck); 21 Oct (1) Rogersville, Hawkins Co (SHu). **Tree Swallow**: 5 Oct (2800+) Rankin Bottoms (KW), max; several reports thru mid Nov; 24 Nov (1) Gupton Wetland (RoK); 27 Nov (1) Fort Henry L (PGR); 27 Nov - 1 Dec (2) Boone L (RLK), new late date in NE Tenn.

Nuthatch - Sparrow : **Red-breasted Nuthatch**: 30 Aug (1) Lookout Mtn (BD), ers; widely reported in small numbers thru season. **Sedge Wren**: 5-7 Oct / 17 Nov (1) Gupton Wetland (Melinda Fawver, m.ob.); 6 Oct (1) Brainerd Levee (BD); 30 Oct - 10 Nov (1-2) Kyker Bottoms (RW, m.ob.). **Marsh Wren**: 8 Sep (1) John Sevier L (SHu); 30 Sep - 2 Oct (1) Kingsport (RLK, m.ob.); 30 Sep (1) Johnson City (DK); 6 Oct (1) Cherokee Farm (CDS); 6 Oct (1) Brainerd Levee (BD); 15 / 25 Oct (1) Heritage Center Greenway (RoK / MM); 17 Nov (1) Gupton Wetland (Melinda Fawver et al.). **Blue-gray Gnatcatcher**: 8 Nov (1) Roane Co (RoK); 10 Nov (1) Hamilton Co (Gary Lanham, Pixie Lanham, Harold Birch);

3 Dec (1) Kingsport (Michael Taylor, photo), lrs. **Purple Finch**: 20 Oct (2) Washington Co (Melanie Kelley), ers; widely scattered in small numbers. **Red Crossbill**: 16 Sep (1, heard only) Kingston, Roane Co (RoK). **Pine Siskin**: 25 Oct (8) Greene Co (Jeffrey Bailey) and (8) L Tansi (Pam Barrett), ers; 10 Nov (72) Sewanee, Franklin Co (Jim Peters), max. **Chipping Sparrow**: 15 Sep (ad feeding fledgling) Anderson Co (CDS), new late date for fledged yg according to Breeding Bird Atlas. **Clay-colored Sparrow**: 13-16 Oct (1) Cherokee Farm (CDS, m.ob., photo on eBird). **Lark Sparrow**: 10 Aug (1) Roane Co (RoK); 19 Aug (1) Brainerd Levee (BD). **LeConte's Sparrow**: 3-14 Nov (1) Kyker Bottoms (TH, m.ob.). **Nelson's Sparrow**: 13-14 Oct (1) Cherokee Farm (CJW, m.ob.). **Lincoln's Sparrow**: 25 Sep (1) UT campus, Knox Co (CJW); 14 Oct (1) Lookout Mtn (BD); 16 Oct (1) Cumberland Co (EKL); 21 Oct (3 ba) Seven Islands SP (Mark Armstrong); 24 Oct (3) Conklin, Washington Co (RLK); 17 Nov (1) Seven Islands SP (Craig Watson, Pam Ford), lrs.

Warbler - Dickcissel: **Ovenbird**: 13 Nov (1, fresh window kill) UT Chattanooga (David Aborn), lrs. **Northern Waterthrush**: 22 Aug (1) Norris Dam SP, Anderson Co (EBo), ers; 31 Oct / 5 Nov (1) Heritage Center Greenway (RoK), lrs. **Golden-winged Warbler**: 3 Sep (1) Birchwood, Hamilton Co (CM); 5 Sep - 14 Oct (14 sightings) Point Park on Lookout Mtn (BD); 6 Sep - 2 Oct (1-2) Cumberland Co (EKL); 12 / 15 Sep (1) separate Roane Co sites (RoK); 14 Sep (1) Sewanee, Franklin Co (Angus Pritchard); 20 Sep (1) Melton Hill Dam, Loudon Co (MM); 21 / 28 Sep (1) separate Scott Co sites (Ian Hearn / Betty Dunn); 1 Oct (1) Marion Co (MM); 8 Oct (1) Signal Mtn, Hamilton Co (Pixie Lanham, Gary Lanham); the 14 Oct record above is one day shy of tying late date in the state. **"Brewster's" Warbler**: 29 Aug (1) Scott Co (Betty Dunn). **Tennessee Warbler**: 24 Aug (2) Cumberland Co (EKL), ers; several reports in first half of Nov; 16 Nov (1) Kingsport (Bill Grigsby, photo), new late date in NE Tenn; 28 Nov (1) Amnicola Marsh (John Diener, photo), lrs. **Orange-crowned Warbler**: 24 Sep (1) Seven Islands SP (Huck Hutchens), ers; 1 Nov (3) Kingsport (RLK), max. **Nashville Warbler**: 5 Nov (1) Craven's House on Lookout Mtn (BD); 7 Nov (1) Kyker Bottoms (KW), lrs. **Mourning Warbler**: 28 Sep (1) Scott Co (Ian Hearn). **Common Yellowthroat**: 10 Nov (1) Alcoa (TH), lrs. **American Redstart**: 26 Oct (1) Gray, Washington Co (Melanie Kelley, photo), new late date in NE Tenn; 3 Nov (1) Cove Lake SP (MM et al.), lrs. **Cape May Warbler**: 7 Nov (1) Johnson City (GB), new late date in NE Tenn. **Magnolia Warbler**: 5-6 Nov (1) Craven's House on Lookout Mtn (BD), lrs; only 2 previous Nov records in state (but see Mountain region). **Bay-breasted Warbler**: 3 Nov (1) Lookout Mtn (BD); 7 Nov (1) Johnson City (DK), ties late date in NE Tenn. **Blackburnian Warbler**: 14 Aug (1) Lookout Mtn (BD), ers; 11 Nov (1) Ft Henry Dam (SQ, photo, PGR), new late date in the state. **Yellow Warbler**: 6 Oct (1) Chester Frost Park, Hamilton Co (S.K. Jones, photo); 30 Oct (1) Chattanooga (KAC); both late; 27 Nov - 3 Dec (1) Amnicola Marsh (John Diener, photo on eBird), new late date in the state (aside from two winter records). **Chestnut-sided Warbler**: 7 Nov (1) Lakeshore Park, Knox Co (Jerry Ledbetter), lrs. **Blackpoll Warbler**: 15 Oct (1) Chester Frost Park, Hamilton Co (S.K. Jones, photo); 17 / 28 Oct (1) Johnson City (DK); 20 Oct (1) Seven Islands SP (Shane Williams, photo); 18-23 Nov (1) Johnson City (DK, photo on eBird), new late date in the state. **Black-throated Blue Warbler**: 20 / 28 Sep (1) separate Scott Co sites (Betty Dunn / Ian Hearn); 17-19 Oct (1 male, at feeder) Knox

Co (Billie Cantwell). **Palm Warbler**: 19 Aug (1) Kingsport (BFi, SQ), very early. **Black-throated Green Warbler**: 6 Nov (1) Lookout Mtn (BD), lrs. **Wilson's Warbler**: 11 Sep (1) Prentice Cooper State Forest, Marion Co (RSh, DSh), ers. **Rose-breasted Grosbeak**: 27 Oct (1) DeKalb Co (Carol Williams), lrs. **Blue Grosbeak**: 19 Oct (1) Roane Co (RoK), lrs. **Dickcissel**: 17 Oct (1) Cherokee Farm (MM, photo), lrs.

Addendum: **King Rail**: 30 Apr 2018 (1) Kyker Bottoms (Evan Buck et al., photo on eBird).

Locations: Alcoa - Blount Co; Amnicola Marsh - Hamilton Co; Boone L - Sullivan and Washington Cos; Brainerd Levee - Hamilton Co; Cherokee Farm - Knox Co; Chickamauga L - Hamilton Co; Cove Lake SP - Campbell Co; Eagle Bend - fish hatchery in Anderson Co; Fort Henry L - Sullivan Co; Gupton Wetland - Roane Co; Heritage Center Greenway - Roane Co; John Sevier L - Hawkins Co; Kingsport - Sullivan Co; Kyker Bottoms - Blount Co; L Tansi - Cumberland Co; Lookout Mtn - Hamilton Co; Nickajack L - Marion Co; Paddle Cr Pond - Sullivan Co; Rankin Bottoms - Cocke Co; Seven Islands SP - Knox Co; Upper Douglas L - Cocke Co.

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EASTERN MOUNTAIN REGION - - Temperatures were above average for the period except for November, which was cooler than normal. September was especially warm. Precipitation was above normal for each month, with total rainfall for the period more than 5 inches above normal.

Separate storm systems caused fallouts of Common Terns and Common Loons on South Holston Lake, both of which set state records for highest number of individuals in a single day. Black-legged Kittiwake was another good find at South Holston Lake, as was a Red-necked Phalarope at Watauga Lake. Several warblers persisted later than normal, some into November.

Big Bald Mountain and Whigg Meadows continued their fall bird banding efforts as detailed below. Hawk banding was also conducted at Big Bald, while Northern Saw-whet Owls were banded at both stations. Clay-colored Sparrow and Mourning Warbler were new species banded at Whigg Meadows. Numbers of Blackpoll Warblers banded at Big Bald were much higher than normal.

- Big Bald Mountain, Unicoi County: 23 August into October (2427 birds of 65 species banded), Mark Hopey, head bander. Top species banded: Tennessee Warbler (608), Dark-eyed Junco (322), Black-throated Blue Warbler (305), Swainson's Thrush (304), and Bay-breasted Warbler (113).

- Whigg Meadows, Monroe County: 31 August - 30 September (1200 birds of 45 species banded), Scott Rush, head bander. Top species banded: Tennessee Warbler (417), Swainson's Thrush (145), Black-throated Blue Warbler (120), Blue-headed Vireo (91), and Dark-eyed Junco (65).

- Big Bald Mountain hawk banding operation, Unicoi County: September and October (84 birds of 6 species banded), Mark Hopey, bander. Species banded: Sharp-shinned Hawk (63), Merlin (8), Cooper's Hawk (6), Red-tailed Hawk (4), Peregrine Falcon (2), and Northern Harrier (1).

Table 1. Fall Hawkwatch Totals for Big Bald Mountain in 2018.

Species	Number
Turkey Vulture	177
Red-shouldered Hawk	5
Osprey	8
Broad-winged Hawk	1508
Golden Eagle	3
Red-tailed Hawk	78
Northern Harrier	6
American Kestrel	9
Sharp-shinned Hawk	188
Merlin	26
Cooper's Hawk	48
Peregrine Falcon	9
Bald Eagle	10
Unknown	30

Total vultures = 177
Total hawks and falcons = 1928

Goose - Rail: **Greater White-fronted Goose**: 29 Nov (1) Great Lakes Pond, Carter Co (TSM). **swan sp.**: 20 Nov (3) Neva, Johnson Co (fide Joe McGuiness). **Blue-winged Teal**: 18 Sep (300) Watauga R, Carter Co (Harry Farthing, Sue Farthing), max. **Greater Scaup**: 27 Nov (4) South Holston Lake (RRK, JDA et al.). **Common Merganser**: 1 Aug / 12 Sep (10 / 12; all female-type) Little R, Blount Co (RW / Donnie Cody); 23 Aug (1 female-type) Watauga R, Carter Co (RLK); 3 Sep / 2 Oct (11 / 6; all female-type) Middle Prong, Little Pigeon R, Sevier Co (KW); 16 Oct (1 female-type) Great Lakes Pond, Carter Co (RRK, JDA). **Mourning Dove**: thru 13 Sep (1-2) Carver's Gap on Roan Mtn (RLK), unusual at high elevation. **Ruby-throated Hummingbird**: 17 Oct (1) Simmerly Cr, Carter Co (Bryan Stevens), lrs. **Virginia Rail**: 17 Oct (1) Shady Valley (DK); 18 Nov (1) Laurel L (Susan Hoyle). **Sora**: 2 / 16 Oct (1) Shady Valley (RLK / RRK, JDA et al.).

Sanderling - Tern: **Sanderling**: 11-18 Sep (1) South Holston L (RMC, RLK, m.ob.). **Dunlin**: 12 Oct (1) between Mountain City and Laurel Bloomery, Johnson Co (CA, photo); 20 / 26 Oct (2) South Holston L (RLK). **Red-necked Phalarope**: 16 Sep (1) Watauga L (MGH). **Black-legged Kittiwake**: 27-29 Sep (1 im) South Holston L (RLK, m.ob.). **Laughing Gull**: 17 Sep (1 im) Watauga L, Johnson Co portion (MGH); 27-28 Sep (1 im) South Holston L (RLK, m.ob.). **Caspian Tern**: 20 Aug / 15-16 Sep (4-5) South Holston L (RMC, RBB, RLK, m.ob.); 16 Sep (10) Watauga L (MGH). **Black Tern**: 20 Aug / 14-24 Sep (1-4) South Holston L (RMC, RRK, JDA, RLK). **Common Tern**: 16 Sep (550+) South Holston L (RLK, TSM, CLM, DK, RBB, RMC), new high count in the state; 16 Sep (115+) Watauga L (MGH); 8 Nov (1) South Holston L (RRK, JDA et al.), late. **Forster's Tern**: 13 / 26 Sep (9 / 7) South Holston L (RMC), max.

Loon - Falcon: **Common Loon**: 22 Aug (1) Chilhowee L, Blount Co (RW), ers; 14 Nov (2,000 on water, with another 2,000+ flying over) South Holston L (RMC), new high count in the state, with 1,000+ still present the next day (RLK). **Great Egret**: 14 Nov - 1 Dec (1) Rooty Branch beaver pond, Sullivan Co (RMC, m.ob.); 16 Nov (1) Laurel L (BKn); 16 Nov (2) Cades Cove, GSMNP (BKn); all late. **Green Heron**: 4-10 Nov (1) Pittman Center (KW), lrs. **Osprey**: 16-18 Oct (1) Shady Valley (RRK, JDA et al.), rare at this site. **Bald Eagle**: 16 Oct (1) Shady Valley (RRK, JDA et al.), first record at this site. **Northern Saw-whet Owl**: 23 Aug - 7 Oct (14 ba, plus 4 recaptures from previous years) Big Bald Mtn (MEH), one recapture was from 2014; 10-12 Sep (4 ba) Whigg Meadows (fide SAR); 11 Sep (1) Newfound Gap, GSMNP (RS); 29 Sep (1) Unaka Mtn, Unicoi Co (Joe McGuiness). **Red-headed Woodpecker**: 20 Sep (1) Big Bald Mtn (Evan Buck). **Merlin**: 13 / 20 Sep (1) Roan Mtn (RLK); 17 Sep (1) South Holston L (MGH); 22 Sep (1) Holston Valley (RMC); 28 Sep / 9 Oct (1) Cades Cove, GSMNP (RW); 29 Sep (1) Elizabethton (TSM, CLM). **Peregrine Falcon**: 12 Aug (1) Clingman's Dome, GSMNP (DJS); 9 Sep (1) Elizabethton (TSM, CLM); 15 Sep (1) South Holston L (RBB, RMC, Glen Eller, PGR); 20 Sep (1) Foothills Parkway, Blount Co (Shane Williams); 11 Oct (1) South Holston L (RLK); 20 Nov (1) Holston Valley (RRK, JDA et al.).

Flycatcher - Blackbird: **Eastern Wood-Pewee**: 13 Nov (1) Pittman Center (KW), lrs. **Loggerhead Shrike**: 6 Nov thru season (1) Holston Valley (RLK, m.ob.), only report. **Philadelphia Vireo**: 29 Sep (1) South Holston L (RBB); 12 Oct (1 ba) Big Bald Mtn (MEH). **Red-eyed Vireo**: 9 Nov (1) Elizabethton (TSM), new late date in NE Tenn and ties the previous late date in state; 17 Nov (1, recently dead) Cataract Falls trail, GSMNP (Lynne Davis, Bob Davis, photo), new late date in the state. **Tree Swallow**: 2 Nov (1) South Holston L (RLK), lrs. **Northern Rough-winged Swallow**: 27 Nov (1) South Holston R weir, Sullivan Co (RLK et al.), new late date in the state (aside from 6 winter records). **Sedge Wren**: 2 Oct (3) Shady Valley (RLK); 8 Nov (1) Cades Cove, GSMNP (Kalley Cook, photo). **Marsh Wren**: 2 / 9 Oct (1) separate sites in Shady Valley (RLK / RRK, JDA et al.). **Swainson's Thrush**: 3 / 9 Nov (1 ba each date) Holston Valley (Richard Lewis), new late date in NE Tenn. **Gray Catbird**: 16 Nov (1) Laurel L (BKn); 28 Nov - 5 Dec (1) Pittman Center (KW), lrs. **Purple Finch**: 20 Oct (1) Shell Cr, Carter Co (Judi Sawyer), ers; 31 Oct (14) Pittman Center (KW),

max. **Red Crossbill**: 6 / 11 Nov (1 / 7) Pittman Center (KW), only reports. **Pine Siskin**: 23 Aug - 29 Sep (2-6) Roan Mtn (RLK, m.ob.); 24 Oct (1) Pittman Center (KW), ers away from breeding areas. **Clay-colored Sparrow**: 7 Sep (1, ba) Whigg Meadows (SAR); 13 Oct (1) Pittman Center (KW). **Lark Sparrow**: 21-23 Aug (1) Observation Knob Park, Sullivan Co (RMC, m.ob.); 20 Sep (1) Indian Boundary L, Monroe Co (Valerie Wininger, photo). **Grasshopper Sparrow**: 13 Aug (2, singing) Cades Cove, GSMNP (A. Downing). **Lincoln's Sparrow**: 2-18 Oct (1-3) Shady Valley (RLK, RRK, JDA et al.); 17 Oct (1) Holston Valley (RLK). **Rusty Blackbird**: 15 Nov (55) Rooty Branch beaver pond, Sullivan Co (RRK).

Warblers - Grosbeak: **Golden-winged Warbler**: 4 / 7 / 20 Sep (1 ba each day) Whigg Meadows (SAR); 11 Sep (1) Newfound Gap, GSMNP (RS); 18 / 29 Sep (1 ba each day) Big Bald Mtn (MEH); 21 Sep (1) Foothills Parkway, Blount Co (RW). **Blue-winged Warbler**: 22 Sep (1 ba) Whigg Meadows (SAR). **Swainson's Warbler**: 29 Aug (1) Cades Cove, GSMNP (RW); 6 Sep (1 ba) Big Bald Mtn (MEH). **Tennessee Warbler**: 3 Nov (1) Shady Valley (DK); 3 / 10 Nov (1) Pittman Center (KW), lrs. **Orange-crowned Warbler**: 29 Sep (1) Elizabethton (Gary Wallace); 29 Sep (1) South Holston L (RMC, RBB); 1 Oct (1 ba) Big Bald Mtn (MEH); 18 Oct (1) Shady Valley (RLK). **Nashville Warbler**: 3 Nov (1) Shady Valley (DK), lrs. **Connecticut Warbler**: 28 Sep (1) Sink Mtn Rd, Johnson Co (MM). **Mourning Warbler**: 12 Sep (1 ba) Whigg Meadows (fide SAR); 2 Oct (1) Shady Valley (RLK). **Common Yellowthroat**: 1-2 Nov (1) Pittman Center (KW); 3 Nov (1) Shady Valley (DK), lrs. **Cape May Warbler**: 30 Oct (1 ba) Holston Valley (Richard Lewis), lrs. **Northern Parula**: 11 Nov (1) Laurel L (BKn, photo on eBird), lrs. **Magnolia Warbler**: 3 Nov (1) Shady Valley (DK); 10 Nov (1) Laurel L (BKn, photo on eBird); only 2 previous Nov records in state (but see Ridge and Valley region). **Bay-breasted Warbler**: 30 Oct (1) Pittman Center (KW); 30 Oct (1) Elizabethton (TSM); lrs. **Blackburnian Warbler**: 19 Oct (1) Elizabethton (TSM), lrs. **Blackpoll Warbler**: Sep and Oct (15 ba) Big Bald Mtn (MEH), very high number; 20 Sep (1 ba) Whigg Meadows (fide SAR); 18 Oct (1) Shady Valley (RLK); 21 Oct (1) Elizabethton (TSM); more records than usual for fall. **Wilson's Warbler**: 4 Sep (1) Roan Mtn (RLK); 12 Sep (1 ba) Big Bald Mtn (MEH). **Rose-breasted Grosbeak**: 20 Nov (3) Townsend, Blount Co (Faye Sykes), lrs.

Locations: Big Bald Mtn - Unicoi Co; Elizabethton - Carter Co; GSMNP - Great Smoky Mtns National Park; Holston Valley - Sullivan Co; Laurel L - Blount Co; Pittman Center - Sevier Co; Roan Mtn - Carter Co; Shady Valley - Johnson Co; South Holston L - Sullivan Co; Watauga L - Carter Co (unless specified otherwise); Whigg Meadows - Monroe Co.

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